

Zorp Professional 7 Log Messages Guide

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Abstract

This document describes the log messages of Zorp





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List of Procedures

1. Single-line log message for connections xvii

Preface

Welcome to the Zorp Professional 7 Log Messages Guide!

This document describes the log messages of the various Zorp components. The messages of each component can be found in their respective chapters. The format of log messages is the following:

- **Class:** The component that sent the log message. For example, *core*
- **Verbosity:** The verbosity level of the log message. If the log level of the component is lower than the verbosity level of the message, the message is not displayed. For example, *2*
- **Session ID:** An identifier that helps to find the log messages related to a particular connection. For example, *zorp/intra_HTTP:1/http*
- **Summary:** A short description of the event that happened. This part of the message is static and ends with a semicolon (;). Also, this part of the message is used as the title of the section describing the log message in the *Zorp 7 Log Messages Guide*. For example, *Error connecting to remote host;*
- **Dynamic part:** The variables or parameter values that apply for the particular event. For example, *error='Connection refused'*

```
core.error(2): (zorp/intra_HTTP:1/http): Error connecting to remote host;
error='Connection refused'
^           ^           ^           ^
|           |           |           |
+class(verbosity level)           |           |           |
                                   |           |           |
                                   +session_id       |           |
                                           +Summary   |           |
                                                         +Dynamic
part
```

To enable , see *Procedure 1, Single-line log message for connections (p. xvii)*.

1. Procedure – Single-line log message for connections

Purpose:

Zorp can log a single message for every connection that includes every relevant detail about the connection. That way, it is easy to find a specific connection, and also to process the connection data with external log analyzing tools. To enable logging a single message for every connection that includes every relevant detail about the connection, complete the following steps. This log message contains the following information:

- *session ID*: ID number of the TCP session.
- *rule ID*: The ID number of the firewall rule.
- *session start time (UNIX timestamp)*: Date when the connection started (UNIX timestamp).
- *session end time*: Date when the connection was closed (UNIX timestamp).

- *client proto*: The transport protocol used in the client-side connection. This is the protocol used in the transport layer (Layer 4) of the OSI model (for example, TCP, UDP, ICMP, and so on).
- *client IP*: The IP address of the client.
- *client port*: The port number of the client.
- *client zone*: The zone the client belongs to.
- *server proto*: The transport protocol used in the server-side connection. This is the protocol used in the transport layer (Layer 4) of the OSI model (for example, TCP, UDP, ICMP, and so on).
- *server IP*: The IP address of the server connected by Zorp.
- *server port*: The port number of the server connected by Zorp.
- *server zone*: The zone the client belongs to.
- *client local IP address (after NAT)*: The IP address of Zorp used in the client-side connection.
- *client local port (after NAT)*: The port number of Zorp used in the client-side connection.
- *server local IP address (after NAT)*: The IP address of Zorp used in the server-side connection.
- *server local port (after NAT)*: The port number of Zorp used in the server-side connection.
- *verdict*: Indicates what Zorp decided about the connection.
 - *ACCEPTED*: Zorp accepted the connection, and it was established without any problems.
 - *DENIED_BY_CONNECTION_FAIL*: Connection failed, that is, it was allowed to pass Zorp but timed out on the server.
 - *DENIED_BY_LIMIT*: Zorp rejected the connection because it exceeded the **Thread limit** parameter of the instance, or the **Limit concurrency** parameter of the service.
 - *DENIED_BY_POLICY*: Zorp did not find a matching firewall rule for the connection.
 - *DENIED_BY_UNKNOWN_FAIL*: The connection failed for some reason.
 - *NO_SERVICE_FOUND*: Zorp did not find a matching service for the parameters of the connection.
- *info*: Additional information about the connection (if any).

```
core.summary(4): (svc/example_service_name:1234): Connection summary; rule_id='N/A'  
  session_start='1406290229', session_end='1406290229',  
client_proto='TCP', client_address='10.10.1.10', client_port='3394',  
client_zone='example-zone',  
server_proto='TCP', server_address='10.10.1.10', server_port='3394',  
server_zone='example-zone',  
client_local='10.10.1.10', client_local_port='55268',  
server_local='10.10.60.253', server_local_port='55258',  
verdict='ACCEPTED',  
info='Ending forwarded session'
```

```
core.summary(4): (svc/example_service_name:1234): Connection summary; rule_id='N/A'  
  session_start='1406290229', session_end='1406290229',  
client_proto='TCP', client_address='10.10.1.10', client_port='3394',  
client_zone='example-zone',  
server_proto='TCP', server_address='10.10.1.10', server_port='3394',  
server_zone='example-zone',  
client_local='10.10.1.10', client_local_port='55268',
```



```
server_local='10.10.60.253', server_local_port='55258',  
verdict='NO_SERVICE_FOUND',  
info='No applicable service found for this client & server zone, dropping packet'
```

Steps:

Step 1. Login to your Zorp host.

Step 2. Execute the following commands:

```
echo 1 > /proc/sys/net/netfilter/kzorp/log_session_verdict  
zorpctl log --logspec 'core:4'
```

Step 3. Repeat this procedure on your other Zorp firewall hosts.

Expected result:

When a connection ends, Zorp logs a single-line log message about the connection, for example:

```
core.summary(4): (svc/example_service_name:1234): Connection summary;  
rule_id='N/A' session_start='1406290229', session_end='1406290229',  
client_proto='TCP', client_address='10.10.1.10', client_port='3394',  
client_zone='example-zone',  
server_proto='TCP', server_address='10.10.1.10', server_port='3394',  
server_zone='example-zone',  
client_local='10.10.1.10', client_local_port='55268',  
server_local='10.10.60.253', server_local_port='55258',  
verdict='REJECTED_BY_POLICY'  
info=''
```



Chapter 1. Zorp log messages

1.1.1. Established connection

core.debug 6

This message reports that the connection was successfully established.

1.1.2. Error calling AuthenticationProvider method

core.error 1

This message indicates that the given python function is not callable. Check your AuthenticationProvider methods. @see: Auth.AuthenticationProvider

1.1.3. Error opening socket

core.error 3

This message indicate that Zorp failed opening a new socket. It is likely that Zorp reached some resource limit.

1.1.4. Error connecting UDP socket (nf)

core.error 3

This message indicates that UDP connection failed.

1.1.5. Error querying local address (nf)

core.error 3

This message indicates that Zorp was unable to query the local address.

1.1.6. Error during setsockopt(IPPROTO_IP, IP_RECVORIGADDRS)

core.error 3

This message indicates that the setsockopt requesting reception of original destination addresses of UDP frames failed.

1.1.7. Error during setsockopt(IPPROTO_IPV6, IPV6_RECVORIGADDRS)

core.error 3

This message indicates that the setsockopt requesting reception of original destination addresses of UDP frames failed.



1.1.8. Cannot create socket

core.error 2

This message indicate that the creation of a new socket failed for the given reason. It is likely that the system is running low on memory, or the system is running out of the available fds.

1.1.9. Dispatch thread starting

core.debug 4

This message reports that a new dispatcher thread is starting. This is used if threaded dispatching is enabled.
@see: Dispatcher

1.1.10. Accept queue stats

core.debug 4

This message reports the dispatcher average accept queue length status.

1.1.11. Dispatch thread exiting

core.debug 4

This message reports that the dispatcher thread is exiting. It it likely that Zorp unbinds from that address.

1.1.12. Error creating dispatch thread, falling back to non-threaded mode

core.error 2

This message indicates that Zorp was unable to create a dispatcher thread for accepting new connection, and it is reverting back to the original non-threaded mode. It is likely that Zorp reached its thread or resource limit. Check your logs for further information.

1.1.13. Incoming connection

core.debug 6

This message reports that a new connections is coming.

1.1.14. Nobody was interested in this connection

core.error 3

This message indicates that a new connection was accepted, but no Dispatcher/Proxy was interested in it.

1.1.15. Transparent listener connected directly, dropping connection

core.error 1



This message indicates that Dispatcher was configured to be accept transparent connections, but it was connected directly. Configure it either non-transparent or deny direct access to it and set up the appropriate TPROXY rule. @see: Dispatcher

1.1.16. Error registering dispatch, previous entry specified accept_one

core.error 1

This message indicates that a Dispatcher/Proxy was unable bind to a specified address, because another instance is already listening there and specified that only one connection could be accepted.

1.1.17. Internal error, dispatch entry not found (chain exists)

core.error 1

This message indicates that a Dispatcher/Proxy tries to unbind from the specified address, but have not registered itself to that address.

1.1.18. Internal error, dispatch entry not found (no chain)

core.error 1

This message indicates that a Dispatcher/Proxy tries to unbind from the specified address, but Zorp does not bind to that address.

1.1.19. Module successfully loaded

core.debug 8

This message serves informational purposes, and indicates that the given module was successfully loaded from the given shared object.

1.1.20. Module loading failed

core.error 1

This message indicates that loading a proxy module failed.

1.1.21. eofmask updated

core.debug 7

This message reports that the end-of-file status has been updated.

1.1.22. Packet stats timeout elapsed, and no timeout callback specified

core.error 3



This message indicates that packet stats interval was specified, but no action was configured to handle the event. Check your policy for packetStats event.

1.1.23. Session ID not found for authorization

core.info 3

Indicates that an invalid session ID is specified by the authorize command

1.1.24. calling event

core.debug 7

This message reports that Zorp is about to call the proxy's %event() event.

1.1.25. calling __destroy__() event

core.debug 7

This message reports that Zorp is about to call the proxy's __destroy__() event. This method handles the pre destroy tasks, like the shutdown of the server side connection.

1.1.26. Internal error, trying to look up a non-ZProxyiface compatible interface

core.error 3

This message indicates an internal error, please contact your Zorp support for assistance.

1.1.27. Error creating proxy thread

core.error 2

This message indicates that Zorp was unable to create a new thread for the new proxy instance. It is likely that Zorp reached a thread limit, or not enough resource is available.

1.1.28. User initiated proxy termination request received

core.info 2

A stop request arrived to the proxy. It has to be stopped.

1.1.29. Error creating client socketpair for stacked proxy

core.error 1

This message indicates that stacking a child proxy failed, because creating an AF_UNIX domain socketpair failed on the client side.



1.1.30. Error creating server socketpair for stacked proxy

core.error 1

This message indicates that stacking a child proxy failed, because creating an AF_UNIX domain socketpair failed on the server side.

1.1.31. Stacking subproxy

core.debug 6

This message reports that Zorp is about to stack a proxy class with the given fds as communication channels.

1.1.32. Stacking subproxy

core.debug 6

This message reports that Zorp is about to stack a proxy class with the given fds as communication channels.

1.1.33. Error creating control socketpair for stacked proxy

core.error 1

This message indicates that stacking a child proxy failed, because creating an AF_UNIX domain socketpair failed for the control channel.

1.1.34. Stacking program

core.debug 6

This message reports that Zorp is about to stack a program with the given fds as communication channels.

1.1.35. Connecting to remote host

core.debug 7

This message indicates that Zorp began establishing connection with the indicated remote host.

1.1.36. Connection denied by policy

core.policy 1

This message indicates that the decision layer denied the given connection.

1.1.37. Dispatcher on address

core.debug 7

This message indicates that a Dispatcher on the given local address is started.



1.1.38. Error opening policy file

core.error 0

This message indicates that Zorp was unable to open the policy file. Check the permissions of your policy file.

1.1.39. Error parsing policy file

core.error 0

This message indicates that Zorp was unable to parse the policy file. Check the logs for further information on where the error occurred in the policy.

1.1.40. Cannot find proxy module

core.error 1

This message indicates that Zorp was unable to find the required proxy module. Check your installation, or contact your Zorp support for assistance.

1.1.41. Cannot find proxy module

core.error 1

This message indicates that Zorp was unable to find the required proxy module. Check your installation, or contact your Zorp support for assistance.

1.1.42. Attribute fetched

core.debug 6

This message reports that the given proxy-exported attribute was fetched, and it contained the also given value.

1.1.43. Attribute changed

core.debug 6

This message reports that the given proxy-exported attribute was changed to the given value.

1.1.44. Error parsing satyr command

core.error 2

This message indicates that the Satyr authentication client sent an invalid command. Check your Satyr package version, or contact your Zorp support for assistance.

1.1.45. Internal error in z_policy_stream_new: input ZStream is NULL

core.error 3

This message indicates an internal error, please contact your Zorp support for assistance.

1.1.46. Error connecting to satyrd

satyr.error 3

This message indicates that establishing a connection to the authentication agent failed for the given reason.

1.1.47. Satyr authentication failed, unable to determine target address

core.error 3

This message indicates that the SATYR authentication subsystem does not support the address family the client used to access the service to be authenticated. Please contact your Zorp support for assistance.

1.1.48. Satyr authentication failed, cannot connect to client

core.error 3

This message indicates that Zorp was unable to connect to the client Satyr authentication client. It is likely that the client does not run Satyr on the default port or something blocks the connection. Check your client configuration.

1.1.49. Error connecting to satyr, SSL handshake failed

core.error 3

This message indicates that the SSL handshake with the authentication agent failed because of the given SSL error condition.

1.1.50. Satyr authentication failed, unknown address family

core.error 3

This message indicates that Satyr authentication failed, because non-IPv4 address was used. Please contact your Zorp support for assistance.

1.1.51. Satyr authentication failed, unable to write request information

core.error 3

This message indicates that Satyr authentication failed, because Zorp was unable to send data to Satyr.

1.1.52. Satyr authentication failed, error reading answer

core.error 3

This message indicates that Satyr authentication failed, because Zorp was unable to read the client authentication answer.



1.1.53. Invalid maximum aggregator, no source node

core.error 3

This message indicates an internal error, please contact your Zorp support for assistance.

1.1.54. Invalid maximum aggregator, no source node

core.error 3

This message indicates an internal error, please contact your Zorp support for assistance.

1.1.55. Failed to parse interval from node name

core.error 3

This message indicates an internal error, please contact your Zorp support for assistance.

1.1.56. Invalid average aggregator, no source node

core.error 3

This message indicates an internal error, please contact your Zorp support for assistance.

1.1.57. Failed to create SZIG socket

core.info 4

This message reports that the SZIG framework was unable to create its socket and thus zorpctl won't be able to access and display internal Zorp information.

1.1.58. Failed to parse URL filter database

core.error 1

This message indicates that the url filter database can't be loaded. This could be because of a bad file format, version mismatch or an error in the generated database.

1.1.59. Error writing zas stream

core.error 3

This message indicates that communication was interrupted to ZAS.

1.1.60. Error booting & parsing policy

core.error 0



This message indicates that Zorp was unable to load the policy. It is likely that the policy has any kind of syntactical problem. Check the traceback in the log to find out where the problem occurs.

1.1.61. Error initializing policy

core.error 0

This message indicates that Zorp was unable to initialize the policy.

1.1.62. Error loading initial policy, exiting

core.error 0

This message indicates that the loading of the initial policy failed, because of some policy problem. Check the log to find out where the problem occurs.

1.1.63. Reloading policy

core.info 0

This message reports that Zorp caught a HUP signal and tries to reload its policy.

1.1.64. Error reloading policy, reverting to old

core.error 0

This message indicates that Zorp was unable to load the new policy, and reverts to the old one. Check the logs to find out where the error occurs in the new policy.

1.1.65. Unexpected EOF while transferring from server

core.error 4

This message indicates that server unexpectedly closed its connection.

1.1.66. Eofmask is updated

core.debug 7

This message reports that the data-transfer to or from some endpoint is closed.

1.1.67. Data transfer timed out

core.error 3

This message indicates the data transfer timed out.



1.1.68. Data transfer interrupted by progress

core.error 3

This message indicates that the data-transfer is interrupted by a timed progress callback and Zorp is closing the data-transfer channels.

1.1.69. Error reading request

finger.error 1

This message is appears when zorp cannot read finger request

1.1.70. Request details

finger.request 6

This message is say about read finger request

1.1.71. Parse error, dropping request

finger.violation 1

This message appear when zorp cannot parse request

1.1.72. Invalid character, dropping request

finger.violation 1

This message say that zorp found an invalid character in finger request.

1.1.73. Username too long, dropping request

finger.violation 1

This message is about too long username found in the request.

1.1.74. One hostname is too long in hostname chain, dropping request

finger.violation 1

This message is appear when a too long hostname found in the request hostname chain.

1.1.75. Error write request

finger.error 1

This message appear when some error found in server side.

1.1.76. Error write request

finger.error 1

This message appear when some error found in client side when writting the header.

1.1.77. Error write request

finger.error 1

This message appear when some error found in client side when writting the response.

1.1.78. Error write request

finger.error 1

This message appear when some error found in client side when writting the footer.

1.1.79. Policy violation, abort session

finger.policy 2

This message is about administrator decision to reject the finger session.

1.1.80. Policy violation, drop session

finger.policy 2

This message is about administrator decision to drop finger session.

1.1.81. fetching request

finger.debug 6

This debug message is about proxy state when start to fetching request

1.1.82. asking policy

finger.debug 6

This debug message is about proxy state when finger fetched request and asking policy about it

1.1.83. connecting server

finger.debug 6

This debug message is about proxy state when finger start connect to server.

1.1.84. sending request

finger.debug 6

This debug message is about proxy state when finger start send the request to server.

1.1.85. copying response

finger.debug 6

This debug message is about proxy state when finger start to copy server answer to client.

1.1.86. everything is done

finger.debug 6

This debug message is about proxy state when finger stop it's work.

1.1.87. Data connection accepted on client side

ftp.session 5

This message reports that the data connection is accepted from the client.

1.1.88. Data connection accepted on server side

ftp.session 5

This message reports that the data connection is accepted from the server.

1.1.89. Data connection established on client side

ftp.session 5

This message reports that the data connection is established to the client.

1.1.90. Connected to client, but connection is not expected

ftp.error 4

This message indicates that the data connection is established to the client, but the no connection is expected or the connection is canceled meanwhile.

1.1.91. Data connection established on server side

ftp.session 5

This message reports that the data connection is established to the server.



1.1.92. Connected to server, but connection is not expected

ftp.error 4

This message indicates that the data connection is established to the server, but the no connection is expected or the connection is canceled meanwhile.

1.1.93. Internal error, previous dispatcher not unregistered

ftp.error 3

This message indicates that the previous data connection was not completely teared down and a new one is about to accept. This message indicates an internal error, please contact the Balasys QA team (devel@balasys.hu).

1.1.94. Internal error, previous attach not unregistered

ftp.error 3

This message indicates that the previous data connection was not completely teared down while a new connection is being established. This message indicates an internal error, please contact the Balasys QA team (devel@balasys.hu).

1.1.95. Internal error, previous attach not unregistered

ftp.error 3

This message indicates that the previous data connection was not completely teared down and a new one is being established. This message indicates an internal error, please contact the Balasys QA team (devel@balasys.hu).

1.1.96. Internal error, previous dispatcher not unregistered

ftp.error 3

This message indicates that the previous data connection was not completely teared down and a new one is about to accept. This message indicates an internal error, please contact the Balasys QA team (devel@balasys.hu).

1.1.97. Resetting data connection

ftp.debug 6

This message indicates that the data connection is going to be destroyed.

1.1.98. Internal error, previous data connection is not closed properly

ftp.error 3



This message indicates an internal error that a previous data connection was not completed successfully. This condition should not occur, though the event is harmless, an explicit data reset clears this state. Please contact the Balasys QA team (devel@balasys.hu).

1.1.99. Internal error, cannot start data proxy because peers are not yet connected

ftp.error 2

This message indicates an internal error that the proxy is unable to start a stacked data proxy because either the data connection to the FTP client or the FTP server is not yet established. Please contact the Balasys QA team (devel@balasys.hu).

1.1.100. Internal error, current command descriptor does not specify data transfer

ftp.error 2

This message indicates an internal error that the current command descriptor changed while the data connection was being set up, thus we are unable to know which direction is permitted during data transfer. Please contact the Balasys QA team (devel@balasys.hu).

1.1.101. Data connection established

ftp.session 4

This message reports that data connection is established between the client and the server, and proxy is being stacked for the data transfer.

1.1.102. Possible bounce attack

ftp.policy 3

This message indicates that the IP address of the data connection to be established differs from the IP of the control connection. This might be caused by a real bounce attack on FTP, or a erroneously configured NAT translation on the client or server side.

1.1.103. Possible bounce attack

ftp.policy 3

This message indicates that the IP address of the data connection to be established differs from the IP of the control connection. This might be caused by a real bounce attack on FTP, or a erroneously configured NAT translation on the client or server side.

1.1.104. Possible bounce attack

ftp.policy 3



This message indicates that the IP address of the data connection to be established differs from the IP of the control connection. This might be caused by a real bounce attack on FTP, or a erroneously configured NAT translation on the client or server side.

1.1.105. Possible bounce attack

ftp.policy 3

This message indicates that the IP address of the data connection to be established differs from the IP of the control connection. This might be caused by a real bounce attack on FTP, or a erroneously configured NAT translation on the client or server side.

1.1.106. Internal error, client side not connected

ftp.error 1

This message indicates an internal error, please contact the Balasys QA team (devel@balasys.hu).

1.1.107. Internal error, server side not connected

ftp.error 1

This message indicates an internal error, please contact the Balasys QA team (devel@balasys.hu).

1.1.108. Max_line_length above upper limit

ftp.policy 2

This message indicates that the configured max_line_length is above upper limit and Zorp sets it to the upper limit.

1.1.109. Max_username_length above max_line_length

ftp.policy 2

This message indicates that the configured max_username_length is above max_line_length which does not make sense and Zorp sets it to the max_line_length.

1.1.110. Max_password_length above max_line_length

ftp.policy 2

This message indicates that the configured max_password_length is above max_line_length which does not make sense and Zorp sets it to the max_line_length.

1.1.111. Max_hostname_length above max_line_length

ftp.policy 2

This message indicates that the configured max_hostname_length is above max_line_length which does not make sense and Zorp sets it to the max_line_length.

1.1.112. Error parsing valid_chars_username

ftp.policy 2

This message indicates that the character set specified in the valid_chars_username attribute has a syntax error.

1.1.113. Internal error in stream write, side is wrong

ftp.error 1

This message indicates an internal error, please contact the Balasys QA team (devel@balasys.hu).

1.1.114. Cannot write full line

ftp.error 4

This message reports that Zorp was unable to write out a full line and some data remained in the buffer.

1.1.115. Server answer doesn't begin with number

ftp.violation 1

This message indicates that the server's answer does not begin with a valid 3 character long number.

1.1.116. Response arrived

ftp.response 6

This message reports that a valid answer is read from the server.

1.1.117. Error reading from server

ftp.error 1

This message indicates that Zorp was unable to fetch the answer from the server. It is likely caused by some timeout.

1.1.118. Line is too short to be a valid answer

ftp.violation 1

This message indicates that too short answer is read from the server. A valid answer must be at least 4 character long.



1.1.119. Server answer has wrong continuation mark

ftp.violation 1

This message indicates that the server's answer has invalid continuation mark.

1.1.120. Rejected answer

ftp.policy 3

This message indicates that the given response is rejected and changed by the policy.

1.1.121. Error reading from client

ftp.error 2

This message indicates that Zorp was unable to read from the client side.

1.1.122. Request fetched

ftp.request 6

This message reports that a valid request is fetched from the client.

1.1.123. Empty command. Aborting

ftp.violation 1

This message indicates that an empty command is received, and policy does not permit it.

1.1.124. Unknown command. Aborting

ftp.violation 1

This message indicates that an unknown command is received and policy does not permit it.

1.1.125. Internal error, known command but command parse is unset

ftp.error 1

This message indicates an internal error, please contact the Balasys QA team (devel@balasys.hu).

1.1.126. This command not allowed in non-transparent mode

ftp.error 3

This message indicates that the given request was not permitted in non-transparent mode before the sever connection was established. It is likely caused by an AUTH command.



1.1.127. Request rejected

ftp.policy 3

This message indicates that the given request was rejected by the policy.

1.1.128. Proxy answer

ftp.policy 4

This message reports that the given request is answered by Zorp without sending the request to the server.

1.1.129. Rejected command (aborting)

ftp.policy 2

This message indicates that the given request is rejected and the connection is aborted by Zorp.

1.1.130. Bad policy type, aborting

ftp.policy 1

This message indicates an internal error, please contact the Balasys QA team (devel@balasys.hu).

1.1.131. Too many continuous lines in the answer

ftp.policy 3

* This message reports that the server send an answer * which have too many lines. Increase the `self.max_continuous_line` variable * if this is not a security incident.

1.1.132. Reading from peer

ftp.debug 8

This message reports that Zorp is reading from it's peers on the given side.

1.1.133. Invalid port specified in non-transparent destination

ftp.policy 3

This message indicates that the port part of the username in non-transparent mode is not permitted by the policy and Zorp rejects the request. Check the 'target_port_range' attribute.

1.1.134. Invalid character in username

ftp.policy 3



This message indicates that the username sent by the client contains invalid characters and Zorp rejects the request. Check the 'valid_chars_username' attribute.

1.1.135. Hostname specified in username is too long

ftp.policy 3

This message indicates that the hostname part of the username in non-transparent mode is too long and Zorp rejects the request. Check the 'max_hostname_length' attribute.

1.1.136. Username too long

ftp.policy 3

This message indicates that the username is too long and Zorp rejects the request. Check the 'max_username_length' attribute.

1.1.137. Username too long

ftp.policy 3

This message indicates that the username is too long and Zorp rejects the request. Check the 'max_username_length' attribute.

1.1.138. Invalid character in username

ftp.policy 3

This message indicates that the username sent by the client contains invalid characters and Zorp rejects the request. Check the 'valid_chars_username' attribute.

1.1.139. Internal error, proxy in unknown state

ftp.error 1

This message indicates an internal error, please contact the Balasys QA team (devel@balasys.hu).

1.1.140. Internal error, proxy in unknown state

ftp.error 1

This message indicates an internal error, please contact the Balasys QA team (devel@balasys.hu).

1.1.141. Password too long

ftp.policy 3

This message indicates that the password is too long and Zorp rejects the request. Check the 'max_password_length' attribute.



1.1.142. Password too long

ftp.policy 3

This message indicates that the password is too long and Zorp rejects the request. Check the 'max_password_length' attribute.

1.1.143. Internal error, proxy in unknown state

ftp.error 1

This message indicates an internal error, please contact the Balasys QA team (devel@balasys.hu).

1.1.144. Internal error, proxy in unknown state

ftp.error 1

This message indicates an internal error, please contact the Balasys QA team (devel@balasys.hu).

1.1.145. Internal error, proxy in unknown state

ftp.error 1

This message indicates an internal error, please contact the Balasys QA team (devel@balasys.hu).

1.1.146. Unexpected response to data transfer command

ftp.violation 1

This message indicates that the data transfer command's answer sent by the server is invalid and Zorp resets the data transfer.

1.1.147. Internal error, proxy in unknown state

ftp.error 1

This message indicates an internal error, please contact the Balasys QA team (devel@balasys.hu).

1.1.148. Invalid parameter for command

ftp.violation 3

This message indicates that the parameter of the request is invalid and Zorp rejects the request. This request must not have any parameter at all.

1.1.149. Invalid parameter for command

ftp.violation 3



This message indicates that the parameter of the request is invalid and Zorp rejects the request. This request must not have any parameter at all.

1.1.150. Internal error, proxy in unknown state

ftp.error 1

This message indicates an internal error, please contact the Balasys QA team (devel@balasys.hu).

1.1.151. Missing parameter for the TYPE command

ftp.violation 2

This message indicates that the required parameter for the TYPE command is missing and Zorp rejects the request.

1.1.152. Valid, but unsupported transfer type specification

ftp.error 3

This message indicates that the requested transfer type specification is normally valid but currently unsupported by the proxy and Zorp rejects the request.

1.1.153. Unknown transfer type specification

ftp.violation 2

This message indicates that the requested transfer type specification is invalid and Zorp rejects the request.

1.1.154. Missing parameter to the MODE command

ftp.violation 2

This message indicates that the required parameter for the MODE command is missing and Zorp rejects the request.

1.1.155. Invalid parameter to the MODE command

ftp.violation 2

This message indicates that the MODE command parameter is invalid and Zorp rejects the request.

1.1.156. Missing parameter to the STRU command

ftp.violation 2

This message indicates that the required parameter for the STRU command is missing and Zorp rejects the request.



1.1.157. Invalid parameter to the STRU command

ftp.violation 2

This message indicates that the STRU command parameter is invalid and Zorp rejects the request.

1.1.158. Error preparing server-side data connection (PORT)

ftp.error 2

This message indicates that Zorp was unable to start listening for the data connection on the server side and Zorp rejects the request.

1.1.159. There was an error binding a server-side listener

ftp.error 2

This message indicates that Zorp was unable to start listening for the data connection on the server side and Zorp rejects the request.

1.1.160. Error parsing PASV response

ftp.violation 2

This message indicates that the response to the PASV command is invalid and Zorp rejects the response.

1.1.161. Error preparing data connection to the server (PASV)

ftp.error 2

This message indicates that the proxy was unable to connect to the server on the port specified in its PASV response and Zorp rejects the response.

1.1.162. Error preparing server-side data connection listener (EPRT)

ftp.error 2

This message indicates that Zorp was unable to start listening for the data connection on the server side and Zorp rejects the request.

1.1.163. Cannot bind to the given address (EPRT)

ftp.error 2

This message indicates that Zorp was unable to start listening for the data connection on the server side and Zorp rejects the request.



1.1.164. Missing parameter (EPSV)

ftp.violation 2

This message indicates that the required parameter for the EPSV command is missing and Zorp rejects the response.

1.1.165. Bad parameter (EPSV), not beginning with bracket

ftp.violation 2

This message indicates that the parameter of the EPSV response does not begin with a bracket and Zorp rejects the response.

1.1.166. Bad parameter (EPSV), not closing with bracket

ftp.violation 2

This message indicates that the parameter of the EPSV response does not have a closing bracket and Zorp rejects the response.

1.1.167. Error parsing EPSV response

ftp.violation 2

This message indicates that the EPSV command response is invalid and Zorp rejects the response.

1.1.168. Bad parameter (EPSV), invalid port

ftp.violation 2

This message indicates that the port number of the EPSV command response is invalid and Zorp rejects the response.

1.1.169. Internal error, cannot detect server address

ftp.violation 2

This message indicates that Proxy cannot detect the server address. This an internal error.

1.1.170. Unknown protocol type (EPSV)

ftp.violation 1

This message indicates that the protocol specified by the EPSV command response is not supported by the proxy and Zorp rejects the response.



1.1.171. Error preparing data connection to the server (EPSV)

ftp.error 2

This message indicates that the proxy was unable to connect to the server on the port specified in its EPSV response and Zorp rejects the response.

1.1.172. Invalid parameters to the PORT command

ftp.violation 2

This message indicates that the parameter of the PORT command is invalid and Zorp rejects the request.

1.1.173. Connection mode not supported

ftp.policy 1

This message indicates that the 'data_mode' attribute of the policy is invalid and Zorp rejects the request. Check the 'data_mode' attribute.

1.1.174. Error preparing client-side data connection (PORT-<;PASV)

ftp.error 2

This message indicates that the proxy was unable to connect to the client on the port specified in its PORT response and Zorp rejects the response.

1.1.175. Error parsing the server answer to the PASV command (PORT-<;PASV)

ftp.violation 2

This message indicates that the response of the PASV command is invalid and Zorp rejects the response.

1.1.176. Error preparing client-side data connection (PORT)

ftp.error 2

This message indicates that the proxy was unable to connect to the client on the port specified in its PORT response and Zorp rejects the response.

1.1.177. Error parsing the server answer to the PORT command

ftp.violation 2

This message indicates that the response of the PORT command is invalid and Zorp rejects the response.

1.1.178. Connection mode not supported

ftp.policy 1



This message indicates that the 'data_mode' attribute of the policy is invalid and Zorp rejects the request. Check the 'data_mode' attribute.

1.1.179. Error preparing client-side data connection listener (PASV)

ftp.error 2

This message indicates that Zorp was unable to start listening for the data connection on the client side and Zorp rejects the request.

1.1.180. Error preparing client-side data connection listener (PASV)

ftp.error 2

This message indicates that Zorp was unable to start listening for the data connection on the client side and Zorp rejects the request.

1.1.181. Error preparing client-side data connection listener (PASV-<;PORT)

ftp.error 2

This message indicates that Zorp was unable to start listening for the data connection on the client side and Zorp rejects the request.

1.1.182. Error preparing client-side data connection listener (PASV-<;PORT)

ftp.error 2

This message indicates that Zorp was unable to start listening for the data connection on the client side and Zorp rejects the request.

1.1.183. Error parsing the server answer to the PORT command (PASV-<;PORT)

ftp.violation 2

This message indicates that the response of the PORT command is invalid and Zorp rejects the response.

1.1.184. Missing parameter (EPRT)

ftp.violation 2

This message indicates that the required parameter for the EPRT command is missing and Zorp rejects the request.

1.1.185. Bad parameter (EPRT)

ftp.violation 2

This message indicates that the parameter of the EPRT command is invalid and Zorp rejects the request.

1.1.186. Bad port parameter (EPRT)

ftp.violation 2

This message indicates that the port number of the EPRT command is invalid and Zorpx rejects the request.

1.1.187. Unknown protocol method (EPRT)

ftp.violation 2

This message indicates that the protocol specified by the EPRT command is not supported by the proxy and Zorpx rejects the response.

1.1.188. Bad host address (EPRT)

ftp.violation 2

This message indicates that the host address of the EPRT command is invalid and Zorpx rejects the request.

1.1.189. Connection mode not supported

ftp.policy 1

This message indicates that the 'data_mode' attribute of the policy is invalid and Zorpx rejects the request. Check the 'data_mode' attribute.

1.1.190. Error preparing client connect (EPRT)

ftp.error 2

This message indicates that the proxy was unable to connect to the client specified in the EPRT response and Zorpx rejects the response.

1.1.191. Bad server answer (EPRT)

ftp.violation 2

This message indicates that the response of the EPRT is invalid and Zorpx rejects the response.

1.1.192. Error preparing client connect (EPRT)

ftp.error 2

This message indicates that the proxy was unable to connect to the client specified in the EPRT response and Zorpx rejects the response.

1.1.193. Connection mode not supported

ftp.policy 1



This message indicates that the 'data_mode' attribute of the policy is invalid and Zorp rejects the request. Check the 'data_mode' attribute.

1.1.194. Error preparing client listen (EPSV)

ftp.error 2

This message indicates that Zorp was unable to start listening for the data connection on the client side and Zorp rejects the response.

1.1.195. Error preparing client listen (EPSV)

ftp.error 2

This message indicates that Zorp was unable to start listening for the data connection on the client side and Zorp rejects the response.

1.1.196. Error preparing client listen (EPSV)

ftp.error 2

This message indicates that Zorp was unable to start listening for the data connection on the client side and Zorp rejects the response.

1.1.197. Error preparing client listen (EPSV)

ftp.error 2

This message indicates that Zorp was unable to start listening for the data connection on the client side and Zorp rejects the response.

1.1.198. Bad server answer (EPSV)

ftp.violation 2

This message indicates that the response of the EPSV command is invalid and Zorp rejects the response.

1.1.199. Error parsing command (ALLO)

ftp.violation 2

This message indicates that the parameter of the ALLO command is invalid and Zorp rejects the request.

1.1.200. Invalid stacking tuple returned by policy

ftp.policy 3

This message indicates that the request_stack or response_stack hash contains an invalid stacking tuple. It should contain a (stack_type, proxy_class) tuple. Check your Zorp configuration.



1.1.201. Invalid stacking type

ftp.policy 3

This message indicates that the request_stack or response_stack hash contains an invalid stacking type. Check your Zorp configuration.

1.1.202. Invalid request, data transfer failed

ftp.error 2

This message indicates that the processed request was invalid, and the data transfer failed.

1.1.203. Data transfer failed

ftp.error 2

This message reports that the data transfer failed.

1.1.204. Stacked proxy decision

ftp.error 2

This message indicates that the stacked proxy returned the specified verdict about the content. Check the stacked proxy log for further information.

1.1.205. Stacked proxy accepted data

ftp.debug 6

This message indicates that the stacked proxy accepted the content.

1.1.206. Policy does not contain this request, using hard-coded default

ftp.policy 5

This message indicates that the policy does not contain any setting for the given request and Zorp rejects the request. Check the 'request' attribute.

1.1.207. Policy type invalid

ftp.policy 1

This message indicates that the policy type is invalid for the given request and Zorp rejects the request. Check the 'request' attribute.

1.1.208. Cannot parse policy line

ftp.policy 1



This message indicates that the policy for the given request is invalid and Zorp rejects the request. Check the 'request' attribute. It is likely that the parameter for the FTP_REQ_POLICY is invalid.

1.1.209. Error in policy calling

ftp.policy 1

This message indicates that the callback for the given request policy is invalid and Zorp rejects the request. Check the 'request' attribute. It is likely that the parameter for the FTP_REQ_POLICY is invalid.

1.1.210. Can't parsing return code

ftp.policy 1

This message indicates that the returned value of the callback for the given request policy is invalid and Zorp rejects the request. Check the callback function.

1.1.211. Policy does not contain this response, using hard-coded default

ftp.policy 5

This message indicates that the policy does not contain any setting for the given response and Zorp rejects the response. Check the 'response' attribute.

1.1.212. Answer type invalid

ftp.policy 1

This message indicates that the policy type is invalid for the given response and Zorp rejects the request. Check the 'request' attribute.

1.1.213. Bad policy line

ftp.policy 1

This message indicates that the policy for the given response is invalid and Zorp rejects the response. Check the 'response' attribute. It is likely that the parameter for the FTP_RSP_POLICY is invalid.

1.1.214. Error in policy calling

ftp.policy 1

This message indicates that the callback for the given response policy is invalid and Zorp rejects the response. Check the 'response' attribute. It is likely that the parameter for the FTP_RSP_POLICY is invalid.

1.1.215. Return code invalid from policy function

ftp.policy 1



This message indicates that the returned value of the callback for the given response policy is invalid and Zorp rejects the response. Check the callback function.

1.1.216. Policy does not contain this feature, dropping

ftp.policy 5

This message indicates that the policy does not contain any setting for the given feature and Zorp drops the feature. Check the 'features' attribute.

1.1.217. Policy value invalid

ftp.policy 1

This message indicates that the policy type is invalid for the given feature and thus Zorp drops the feature.

1.1.218. Internal error, error code out of range

http.error 2

This message indicates that Zorp caught an invalid error code internally. Please report this event to the BalaSys Development Team (at devel@balasys.hu).

1.1.219. An error occurred, serving error file

http.debug 6

This message reports that Zorp is sending the given error page to the clients browser. It is likely that some protocol/configuration/proxy error occurred.

1.1.220. Error writing stream, stream is NULL

http.error 1

This message reports that Zorp was about to write to an invalid stream. Please report this event to the BalaSys Development Team (at devel@balasys.hu).

1.1.221. Error writing stream

http.error 1

This message reports that Zorp was unable to write to the given stream. It is likely that the peer closed the connection unexpectedly.

1.1.222. Only Basic authentication is supported

http.error 3

This message indicates that the client tried to use the given unsupported HTTP authentication. Currently only Basic HTTP authentication is supported by Zorp.

1.1.223. Invalid base64 encoded username:password pair

http.violation 1

This message indicates that the client sent a malformed username:password field, during the authentication phase.

1.1.224. No colon is found in the decoded username:password pair

http.violation 2

This message indicates that the username:password field received during authentication was malformed.

1.1.225. Invalid HTTP request received

http.violation 2

This message indicates that the client sent an invalid HTTP request to the proxy.

1.1.226. CONNECT method without version specification

http.violation 1

This message indicates that the client sent a CONNECT method request, but it is only supported for HTTP/1.0 or later.

1.1.227. This request type is not permitted in transparent mode

http.policy 2

This message indicates that the client sent the given type request, which is not permitted by the policy. Check the permit_proxy_requests and the permit_server_requests attributes.

1.1.228. No host header in transparent request, 'unknown' is used instead

http.violation 4

This message indicates that no Host header was sent by the client. As the content of the host header is used to reconstruct the requested URL, the request_url attribute will refer to a host named 'unknown'.

1.1.229. 'Host:' header is required, and HTTP/0.9 can't transfer headers

http.policy 2

This message indicates that an HTTP/0.9 request was sent by the client, and Host header is required by the policy, but HTTP/0.9 does not support headers. Check the require_host_header attribute.



1.1.230. No 'Host:' header in request, and policy requires this

http.policy 2

This message indicates that no Host header was sent by the client, but it was required by the policy. Check the `require_host_header` attribute.

1.1.231. Error parsing URL

http.error 1

This message indicates that there was an error parsing an already canonicalized URL. Please report this event to the BalaSys Development Team (at devel@balasys.hu)

1.1.232. Error parsing URL

http.error 1

This message indicates that there was an error parsing an already canonicalized URL. Please report this event to the BalaSys Development Team (at devel@balasys.hu)

1.1.233. Client attempted to use FTP over HTTP, which is currently disabled

http.policy 2

This message indicates that a client tried to use FTP over HTTP which is not allowed by default. Either set a parent proxy or enable the `permit_ftp_over_http` attribute.

1.1.234. Unsupported scheme in URL

http.error 3

This message indicates that the requested URL refers to an unsupported protocol scheme. Zorp currently knows about `http` and `cache_object` protocols, and can support the `ftp` protocol if a `parent_proxy` supporting `ftp` over `http` tunneling is present.

1.1.235. Too long hostname in URL

http.policy 2

This message indicates that the HTTP request was rejected because the hostname part in the URL was too long. You can increase the permitted limit by changing the `max_hostname_length` attribute.

1.1.236. Accounting

http.accounting 4

This is an accounting message that reports the requested method and URL.



1.1.237. Invalid item in request hash

http.policy 1

This message indicates that the request hash contains an invalid item for the given request method. Check your Zorp configuration.

1.1.238. Error parsing HTTP_REQ_POLICY tuple in request hash

http.policy 1

This message indicates that the request hash contains an invalid POLICY tuple for the given request method. It should contain a valid call-back function in the tuple.

1.1.239. Error parsing HTTP_REQ_REJECT in request hash

http.policy 1

This message indicates that the request hash contains an invalid REJECT tuple for the given request method. It should contain an error message, which is sent back to the client.

1.1.240. Unknown request hash item

http.policy 1

This message indicates that the request hash contains an invalid action for the given request method. Check your Zorp configuration.

1.1.241. Policy requested to send custom response

http.policy 6

This log message indicates that the policy requested a custom response to be sent to the client.

1.1.242. Request not permitted by policy

http.policy 2

This log message indicates that the specified HTTP request was not permitted by your policy.

1.1.243. Request not permitted by policy

http.policy 2

This log message indicates that the specified HTTP request was not permitted by your policy.

1.1.244. Connecting to this port is prohibited by policy

http.violation 2

This message indicates that the proxy did not allow addressing the specified port as the `target_port_range` attribute does not allow it.

1.1.245. Internal error initializing server stream

http.error 1

This message indicates that initializing the server stream failed. Please report this event to the BalaSys Development Team (at devel@balasys.hu).

1.1.246. Error in HTTP/0.9 compatibility code, line buffer full

http.error 2

This message indicates that Zorp was unable to enable HTTP/0.9 compatibility mode, due to the full buffer. If you experience this problem many times, please contact your Zorp support.

1.1.247. Server failed back to HTTP/0.9 which is prohibited by policy

http.policy 2

This message indicates that the server sent back HTTP/0.9 response, which is prohibited by the policy. It is likely a buggy or old server. Check the `permit_http09_responses` attribute.

1.1.248. Invalid HTTP response heading

http.violation 1

This message indicates the the HTTP status line returned by the server was invalid.

1.1.249. Error parsing response version

http.violation 1

This message indicates that the server sent the response with an invalid HTTP version. It is likely that the server is buggy.

1.1.250. Unsupported protocol version

http.violation 1

This message indicates that the server sent an unsupported protocol version. It is likely that the server is buggy.

1.1.251. Invalid response hash item

http.policy 1

This message indicates that the response hash contains an invalid item for the given response. Check your Zorp configuration.



1.1.252. Error parsing HTTP_RSP_POLICY in response hash

http.policy 1

This message indicates that the response hash contains an invalid POLICY tuple for the given response. It should contain a valid call-back function in the tuple.

1.1.253. Error parsing HTTP_RSP_REJECT in response hash

http.policy 1

This message indicates that the response hash contains an invalid REJECT tuple for the given response. It should contain an error message, which is sent back to the client.

1.1.254. Invalid response hash item

http.policy 1

This message indicates that the response hash contains an invalid action for the given response. Check your Zorp configuration.

1.1.255. Response not permitted by policy

http.policy 2

This message indicates that the status code returned by the server is not a permitted response code for this request.

1.1.256. Missing port number in CONNECT request

http.violation 1

This message indicates that the received CONNECT request did not include a port number to connect to.

1.1.257. Parent proxy refused our CONNECT request

http.error 1

This message indicates that the our parent proxy refused our CONNECT request. It is likely that the parent proxy does not permit CONNECT method.

1.1.258. Starting connect method

http.debug 6

This message reports that CONNECT method is in use, and CONNECT method was accepted by our parent proxy.



1.1.259. Internal error, connectMethod is expected to return a proxy instance

http.error 1

This message indicates that an internal error occurred, the connectMethod function did not return an integer. Please report this event to the BalaSys Development Team (at devel@balasys.hu).

1.1.260. Fetching request and headers

http.debug 6

This message reports that Zorp is fetching the request and the headers from the client.

1.1.261. processing request and headers

http.debug 6

This message reports that Zorp is processing the fetched request and the headers.

1.1.262. Maximum keep-alive request reached, setting connection mode to close

http.policy 3

This message reports that the maximum number of requests in a keep-alive loop is reached, and Zorp is closing after this request. Check the `max_keepalive_request` attribute.

1.1.263. Filtering request and headers

http.debug 6

This message reports that Zorp is filtering the processed request and the headers.

1.1.264. Reprocessing filtered request

http.debug 6

This message indicates that Zorp is rechecking the HTTP request after possible changes performed by the policy layer.

1.1.265. Sending request and headers, copying request data

http.debug 6

This message reports that Zorp is sending the filtered request and headers, and copies the requests data to the server.

1.1.266. Fetching response and headers

http.debug 6



This message reports that Zorp is fetching the response and headers from the server.

1.1.267. Processing response and headers

http.debug 6

This message reports that Zorp is processing the fetched response and the headers.

1.1.268. Filtering response and headers

http.debug 6

This message reports that Zorp is filtering the processed response and the headers.

1.1.269. Copying response and headers, copying response data

http.debug 6

This message reports that Zorp is sending the filtered response and headers, and copies the response data to the client.

1.1.270. Internal error, invalid server_protocol

core.error 1

This message indicates an internal error in HTTP proxy. Please report this event to the BalaSys Development Team (at devel@balasys.hu).

1.1.271. exiting keep-alive loop

http.debug 6

This message reports that Zorp is exiting the keep-alive loop and closing the connection.

1.1.272. Chunk length line too long

http.violation 1

This message indicates that the chunk length line is too long. It is likely caused by a buggy client or server.

1.1.273. Invalid chunk length

http.violation 1

This message indicates that the chunk length is invalid. It is likely caused by a buggy client or server.

1.1.274. Invalid chunk length

http.violation 1

This message indicates that the chunk length is invalid. It is likely caused by a buggy client or server.

1.1.275. Chunk too large

http.policy 2

This message indicates that the length of the chunk is larger than allowed or is a negative number. Check the 'max_chunk_length' attribute.

1.1.276. Unexpected EOF while dechunking stream

http.violation 1

This message indicates that Zorp unexpectedly got EOF during chunk encoded data transfer. It is likely a caused by a buggy client or server.

1.1.277. Chunk footer is not an empty line

http.violation 1

This message indicates that the chunk footer contains data. It is likely caused by a buggy client or server.

1.1.278. Stacked proxy sent a content-length hint, using it

http.debug 6

This message reports that the stacked proxy sent a content-length hint on how much data will be sent and the http proxy is using it to set the Content-Length header.

1.1.279. Invalid stacking tuple returned by policy

http.policy 3

This message indicates that the request_stack or response_stack hash contains an invalid stacking tuple. It should contain a (stack_type, proxy_class) tuple. Check your Zorp configuration.

1.1.280. Invalid stacking type

http.policy 3

This message indicates that the request_stack or response_stack hash contains an invalid stacking type. Check your Zorp configuration.

1.1.281. The header 'Content-Length' was present, but is not a number

http.violation 1

This message indicates that the Content-Length headers value is not a valid number. It is likely caused by a buggy client or server.

1.1.282. Invalid request, data transfer failed

http.error 2

This message indicates that the processed request was invalid, and the data transfer failed.

1.1.283. Data transfer failed

http.error 2

This message reports that the data transfer failed.

1.1.284. Stacked proxy decision

http.error 2

This message indicates that the stacked proxy returned the specified verdict about the content. Check the stacked proxy log for further information.

1.1.285. Received an error hint from stacked proxy

http.info 5

This message reports that the stacked proxy sent an error hint on how the parent proxy should present the reject verdict towards the client.

1.1.286. Received an error info string from stacked proxy

http.info 4

This message reports that the stacked proxy sent an error info string on how the parent proxy should present the reject verdict reason towards the client.

1.1.287. Stacked proxy sent no error hint or info string, using default response

http.info 5

This message reports that the stacked proxy has not sent an indication on how the parent proxy should present the reject verdict reason towards the client.

1.1.288. Stacked proxy accepted data

http.debug 6

This message indicates that the stacked proxy accepted the content.

1.1.289. Invalid FTP response, line too short

http.violation 2



This message indicates that the response given by the FTP server was too short, not even the mandatory status code was included.

1.1.290. Invalid FTP response, response code not numeric

http.violation 2

This message indicates that the FTP server gave an invalid response, the status code returned by the server was not numeric.

1.1.291. Invalid FTP response, continuation line contains different status code

http.violation 2

This message indicates that the FTP server gave an invalid response as the status code changed from the one which was present on the first line.

1.1.292. FTP server returned an unhandled status code for the login request

http.error 4

This message indicates that the FTP server returned an unknown status code in response to our login request.

1.1.293. Error logging in

http.error 4

This message indicates that the FTP refused our authentication attempt.

1.1.294. Error in FTP greeting, expecting 220

http.error 3

This message indicates that the FTP server greeted Zorp with a non-220 response code.

1.1.295. Error changing directory on server

http.error 4

This message indicates that the directory specified in the URL was not accepted by the FTP server.

1.1.296. Error changing directory on server

http.error 4

This message indicates that the directory specified in the URL was not accepted by the FTP server.

1.1.297. Error changing directory on server

http.error 4

This message indicates that the directory specified in the URL was not accepted by the FTP server.

1.1.298. Error sending RETR or LIST command to FTP server

http.error 4

This message indicates that an I/O error occurred while sending our RETR or LIST request.

1.1.299. Error establishing data connection to FTP server

http.error 4

This message indicates that an I/O error occurred while trying to establish the data connection with the FTP server.

1.1.300. Error reading data channel confirmation from FTP server

http.error 4

This message indicates that the FTP server did not react with a 150 response after the data connection was established.

1.1.301. Error reading 226 from FTP server

http.error 4

This message indicates that the FTP server did not return with an appropriate status code at the end of the data transfer.

1.1.302. Invalid HTTP_HDR_CHANGE_NAME rule in header processing

http.policy 1

This message indicates that the HDR_CHANGE_NAME parameter is invalid, for the given header. Check your request_headers and response_headers hashes.

1.1.303. Invalid HTTP_HDR_CHANGE_VALUE rule in header processing

http.policy 1

This message indicates that the HDR_CHANGE_VALUE parameter is invalid, for the given header. Check your request_headers and response_headers hashes.



1.1.304. Invalid HTTP_HDR_CHANGE_BOTH rule in header processing

http.policy 1

This message indicates that the HDR_CHANGE_BOTH parameter is invalid, for the given header. Check your request_headers and response_headers hashes.

1.1.305. Invalid value in header action tuple

http.policy 1

This message indicates that the action is invalid, for the given header. Check your request_headers and response_headers hashes.

1.1.306. Error reading from peer while fetching headers

http.error 3

This message indicates that Zorp was unable to fetch headers from the server. Check the permit_null_response attribute.

1.1.307. First header starts with white space

http.violation 2

This message indicates that Zorp fetched an invalid header from the server. It is likely caused by a buggy server.

1.1.308. Invalid HTTP header

http.violation 2

This message indicates that the server sent an invalid HTTP header.

1.1.309. Too many header lines

http.policy 2

This message indicates that the server tried to send more header lines, than the allowed maximum. Check the max_header_lines attribute.

1.1.310. Request method empty, or too long

http.violation 1

This message indicates that the request method sent by the client is invalid.

1.1.311. URL missing, or too long

http.violation 1

This message indicates that the URL sent by the client is invalid.

1.1.312. Protocol version missing, or too long

http.violation 1

This message indicates that the protocol version sent by the client is invalid.

1.1.313. Request details

http.request 6

This message reports the processed request details.

1.1.314. Invalid HTTP status line

http.response 6

This message indicates that the server sent an invalid response status line.

1.1.315. Response version empty or too long

http.violation 1

This message indicates that the protocol version sent by the server is invalid.

1.1.316. Response code empty or too long

http.violation 1

This message indicates that the response code sent by the server is invalid.

1.1.317. Response details

http.response 7

This message reports the processed response details.

1.1.318. Unknown protocol version

http.request 3

This message indicates that the protocol version sent by the client is unsupported.

1.1.319. Unknown protocol version

http.response 3

This message indicates that the protocol version sent by the server is unsupported.



1.1.320. Invalid return value of packetStats(), integer required

plug.policy 1

This message is logged when the policy layer returned a non-integer value in its packetStats() function. packetStats() is expected to return ZV_REJECT or ZV_ACCEPT.

1.1.321. packetStats() requested to abort session

plug.policy 1

This message indicates that the verdict returned by the packetStats() function requests to terminate the session.

1.1.322. Response line too long

pop3.violation 3

This message indicates that the response line is too long and Zorp aborts the connection. Check the 'max_reply_length' attribute.

1.1.323. Response status is invalid

pop3.violation 3

This message indicates that the status of the response is invalid and Zorp rejects the response. The response should begin with '+OK' or with '-ERR'.

1.1.324. Response fetched with parameter

pop3.response 7

This message reports that the fetched response contains a parameter.

1.1.325. Response fetched

pop3.response 7

This message reports the fetched response.

1.1.326. Data transfer failed

pop3.error 2

This message indicates that the multi-line data transfer failed and Zorp rejects the response.

1.1.327. Request line too long

pop3.violation 3



This message indicates that the request line is too long and Zorp rejects the request. Check the 'max_request_length' attribute.

1.1.328. Request fetched with parameter

pop3.request 7

This message reports that the fetched request contains a parameter.

1.1.329. Request fetched

pop3.request 7

This message reports the fetched request.

1.1.330. Unknown request command

pop3.request 3

This message indicates that the request was unknown and Zorp aborts the connection. Check the 'permit_unknown_command' and the 'request' attributes.

1.1.331. Request command not allowed in this state

pop3.request 3

This message indicates that the request command is not allowed in this state of the protocol and Zorp rejects the request.

1.1.332. Dropping request parameter, no parameter allowed

pop3.request 4

This message indicates that the request must not have any parameter and Zorp is going to drop the parameter.

1.1.333. The required numerical parameter of the request is missing

pop3.request 3

This message indicates that the numerical parameter of the request is missing and Zorp aborts the connection.

1.1.334. The numerical parameter of the request is not in the given range

pop3.request 3

This message indicates that the numerical parameter of the request is not in the given range and Zorp aborts the connection.



1.1.335. The numerical parameter of the request is negative

pop3.request 3

This message indicates that the numerical parameter of the request is a negative number which is invalid and Zorp aborts the connection.

1.1.336. The numerical parameter of the request is zero

pop3.request 3

This message indicates that the numerical parameter of the request is zero which is invalid and Zorp aborts the connection.

1.1.337. The numerical parameter of the request contains junk after the number

pop3.request 4

This message indicates that the numerical parameter of the request contains junk characters after the number but Zorp ignores and truncates the junk.

1.1.338. The first numerical parameter of the request is not in the given range

pop3.request 3

This message indicates that the first numerical parameter is not in the given range and Zorp aborts the connection.

1.1.339. The first numerical parameter of the request is negative

pop3.request 3

This message indicates that the first numerical parameter of the request is a negative number which is invalid and Zorp aborts the connection.

1.1.340. Only one numerical argument in request

pop3.request 3

This message indicates that only one numerical parameter is present but two is required and Zorp rejects the request.

1.1.341. The second numerical parameter of the request is not in the given range

pop3.request 3

This message indicates that the second numerical parameter is not in the given range and Zorp aborts the connection.



1.1.342. The second numerical parameter of the request is a negative number

pop3.request 3

This message indicates that the second numerical parameter of the request is a negative number which is invalid and Zorp aborts the connection.

1.1.343. The numerical parameter of the request contain junk after the number

pop3.request 4

This message indicates that the numerical parameters of the request contain junk characters after the numbers but Zorp ignores and truncates the junk.

1.1.344. Username is too long

pop3.policy 2

This message indicates that the username parameter of the request is too long and Zorp rejects the request. Check the 'max_username_length' attribute.

1.1.345. Password is too long

pop3.policy 2

This message indicates that the password parameter of the request is too long and Zorp rejects the request. Check the 'max_password_length' attribute.

1.1.346. The username parameter is too long or the digest parameter is missing

pop3.request 3

This message indicates that the username parameter is too long or the digest missing after the username and Zorp rejects the request.

1.1.347. Error parsing the MD5 digest

pop3.request 3

This message indicates that the MD5 digest parameter of the request is invalid and Zorp rejects the request.

1.1.348. The required numerical parameter of the response is missing

pop3.response 3

This message indicates that the numerical parameter of the response is missing and Zorp aborts the connection.



1.1.349. The numerical parameter of the response is not in the given range

pop3.response 3

This message indicates that the numerical parameter of the response is not in the given range and Zorp aborts the connection.

1.1.350. The numerical parameter of the response is a negative number

pop3.response 3

This message indicates that the numerical parameter of the response is a negative number which is invalid and Zorp aborts the connection.

1.1.351. The numerical parameter of the response contains junk after the number

pop3.response 4

This message indicates that the numerical parameter of the response contains junk characters after the number but Zorp ignores and truncates the junk.

1.1.352. The numerical parameter of the response is not in the given range

pop3.response 3

This message indicates that the numerical parameter of the response is not in the given range and Zorp aborts the connection.

1.1.353. The required numerical parameter of the response is missing

pop3.response 3

This message indicates that the numerical parameter of the response is missing and Zorp aborts the connection.

1.1.354. The numerical parameter of the response is a negative number

pop3.response 3

This message indicates that the numerical parameter of the response is a negative number which is invalid and Zorp aborts the connection.

1.1.355. The second numerical parameter of the response is not in the given range

pop3.response 3

This message indicates that the second numerical parameter of the response is not in the given range and Zorp aborts the connection.



1.1.356. The required second numerical parameter of the response is missing

pop3.response 3

This message indicates that the second numerical parameter of the response is missing and Zorp aborts the connection.

1.1.357. The second numerical parameter of the response is a negative number

pop3.response 3

This message indicates that the second numerical parameter of the response is a negative number which is invalid and Zorp aborts the connection.

1.1.358. The second numerical parameter of the response contains junk after the number

pop3.request 4

This message indicates that the second numerical parameter of the response contains junk characters after the number but Zorp ignores and truncates the junk.

1.1.359. Stacked proxy rejected contents

pop3.error 2

This message indicates that the stacked proxy rejected the content and Zorp rejects the response.

1.1.360. Policy does not contain this request, using hard-coded default

pop3.debug 5

This message indicates that the policy does not contain any setting for the given request and Zorp rejects the request. Check the 'request' attribute.

1.1.361. Policy type is invalid

pop3.policy 1

This message indicates that the policy type is invalid for the given request and Zorp aborts the connection. Check the 'request' attribute.

1.1.362. Cannot parse policy line

pop3.policy 1

This message indicates that the policy for the given request is invalid and Zorp aborts the connection. Check the 'request' attribute. It is likely that the parameter for the POP3_REQ_POLICY is invalid.



1.1.363. Error in policy call

pop3.policy 1

This message indicates that the callback for the given request policy is invalid and Zorp aborts the connection. Check the 'request' attribute. It is likely that the parameter for the POP3_REQ_POLICY is invalid.

1.1.364. Cannot parse the return code

pop3.policy 1

This message indicates that the returned value of the callback for the given request policy is invalid and Zorp aborts the connection. Check the callback function.

1.1.365. Policy does not contain this request, using hard-coded default

pop3.debug 5

This message indicates that the policy does not contain any setting for the given response and Zorp rejects the response. Check the 'request' attribute.

1.1.366. Policy type is invalid

pop3.policy 1

This message indicates that the policy type is invalid for the given response and Zorp aborts the connection. Check the 'request' attribute.

1.1.367. Cannot parse policy line

pop3.policy 1

This message indicates that the policy for the given request/response is invalid and Zorp aborts the connection. Check the 'request' attribute. It is likely that the parameter for the POP3_REQ_POLICY is invalid.

1.1.368. Error in policy call

pop3.policy 1

This message indicates that the callback for the given request policy is invalid and Zorp aborts the connection. Check the 'request' attribute. It is likely that the parameter for the POP3_REQ_POLICY is invalid.

1.1.369. Cannot parse return code

pop3.policy 1

This message indicates that the returned value of the callback for the given response policy is invalid and Zorp aborts the connection. Check the callback function.



1.1.370. Stack policy type is invalid

pop3.policy 1

This message indicates that the stack policy type is invalid for the given response, so nothing will be stacked. Check the 'response_stack' attribute.

1.1.371. Cannot parse stack policy line

pop3.policy 1

This message indicates that the stack policy for the given response is invalid and Zorp stacks nothing. Check the 'response_stack' attribute. It is likely that the parameter for the POP3_STK_MIME or POP3_STK_DATA is invalid.

1.1.372. Cannot parse stack policy line

pop3.policy 1

This message indicates that the stack policy for the given response is invalid and Zorp stacks nothing. Check the 'response_stack' attribute. It is likely that the parameter for the POP3_STK_POLICY is invalid.

1.1.373. Error in policy call

pop3.policy 1

This message indicates that the callback for the given request policy is invalid and Zorp stacks nothing. Check the 'request' attribute. It is likely that the parameter for the POP3_STK_POLICY is invalid.

1.1.374. Cannot parse return code

pop3.policy 1

This message indicates that the returned value of the callback for the given response policy is invalid and Zorp stacks nothing. Check the callback function.

1.1.375. Invalid command verb in request

smtp.violation 2

This message indicates that the request command verb is invalid and Zorp rejects the request.

1.1.376. Request parsed

smtp.request 7

This message reports that the request was parsed successfully.



1.1.377. Fetching request

smtp.debug 6

This message reports that the request is going to be fetched.

1.1.378. Request line too long

smtp.violation 2

This message indicates that the request line is too long and Zorp rejects the request. Check the 'max_request_length' attribute.

1.1.379. Processing request

smtp.debug 6

This message reports that the request is going to be processed.

1.1.380. Command not permitted in this state

smtp.violation 4

This message indicates that the given command is not permitted in this state of the communication and Zorp rejects the request.

1.1.381. Unknown command

smtp.violation 2

This message indicates that the given request is unknown and Zorp rejects it. Check the 'permit_unknown_command' and the 'request' attributes.

1.1.382. Copying request to server

smtp.debug 6

This message reports that the request is going to be copied to the server.

1.1.383. Error sending request

smtp.error 3

This message indicates that an error occurred during sending the request to the server.

1.1.384. Fetching authentication request

smtp.debug 6



This message reports that the authentication request is going to be fetched.

1.1.385. Auth request line too long

smtp.violation 2

This message indicates that the authentication request line is too long and Zorp rejects the request. Check the 'max_auth_request_length' attribute.

1.1.386. Copying authentication request to server

smtp.debug 6

This message reports that the authentication request is going to be copied to the server.

1.1.387. Error sending authentication request

smtp.error 3

This message indicates that an error occurred during sending the authentication request to the server.

1.1.388. SMTP reply contains non-numeric characters

smtp.violation 2

This message indicates that the response contains non-numeric characters and Zorp rejects the response.

1.1.389. Invalid continuation character

smtp.violation 2

This message indicates that the continuation character of the response contains an invalid character and Zorp rejects the response. The response must contain ' ' or '-' after the response code.

1.1.390. Fetching response

smtp.debug 6

This message reports that the response is going to be fetched.

1.1.391. Response line too long

smtp.violation 2

This message indicates that the response line is too long and Zorp rejects the response. Check the 'max_response_length' attribute.

1.1.392. Invalid SMTP reply, reply code changed

smtp.violation 2

This message indicates that the reply code has changed in the continuation lines and Zorp rejects the response.

1.1.393. Response parsed

smtp.response 7

This message reports that the response is parsed successfully.

1.1.394. Processing response

smtp.debug 6

This message indicates that the response is going to be processed.

1.1.395. Copying response to client

smtp.debug 6

This message reports that the response is going to be copied to the client.

1.1.396. Error sending SMTP reply

smtp.error 3

This message indicates that an error occurred during sending the response to the client.

1.1.397. Invalid policy ignored, allowing 250 response to NOOP is required

smtp.policy 3

This message indicates that the response code 250 for the NOOP request is required and Zorp ignores the invalid policy while generating NOOPs to the server.

1.1.398. Invalid policy ignored, allowing 354 response to DATA is required

smtp.policy 3

This message indicates that the response code 354 for the DATA request is required and Zorp ignores the invalid policy during data transfer to the server.

1.1.399. Invalid contents

smtp.policy 3

This message indicates that the content was declared invalid by the stacked proxy and Zorp rejects it.



1.1.400. Error occurred while scanning contents

smtp.policy 3

This message indicates that an error occurred during stacked proxy handle the contents and Zorp send back a temporary error message.

1.1.401. Rejecting empty message

smtp.error 3

This message indicates that an empty message is received from the stacked proxy and Zorp rejects it.

1.1.402. Error sending RSET to the server

smtp.error 3

This message indicates that Zorp was unable to send RSET command to the server.

1.1.403. Exiting SMTP loop

smtp.debug 6

This message reports that Zorp is exiting from the SMTP proxy loop and closing connections on both side.

1.1.404. Error parsing local part

smtp.violation 2

This message indicates that parsing the local part of the address failed.

1.1.405. Local part does not end in '@'

smtp.violation 2

This message indicates that the local part of the mail is invalid because it does not end with a '@' sign.

1.1.406. Invalid domain name in path

smtp.violation 2

This message indicates that the domain name of the mail is invalid.

1.1.407. Path does not start with '>'

smtp.violation 2

This message indicates that the address path is invalid because it does not start with a '>' sign.



1.1.408. Invalid source route information

smtp.violation 2

This message indicates that the source-root information of the address patch is invalid.

1.1.409. Invalid address information

smtp.violation 2

This message indicates that the address information is invalid.

1.1.410. Path does not begin with '>,' but ends with '<,'

smtp.violation 2

This message indicates that the address path is invalid because it does not start with a '<,' sign but ends with it.

1.1.411. Path begins with '>,' but does not end with '<,'

smtp.violation 2

This message indicates that the address path is invalid because it does not end with a '<,' sign.

1.1.412. Invalid SIZE extension in the MAIL command

smtp.violation 2

This message indicates that the SIZE extension of the MAIL command is invalid because it must contain non-numeric characters. Zorp rejects the request.

1.1.413. Invalid BODY extension in the MAIL command

smtp.violation 2

This message indicates that the BODY extension of the MAIL command is invalid because it must contain either '7BIT' or '8BITMIME'. Zorp rejects the request.

1.1.414. Invalid AUTH sender, not an xtext

smtp.violation 2

This message indicates that the AUTH extension of the MAIL command is invalid because it must be xtext. Zorp rejects the request.

1.1.415. Invalid extension in the MAIL command

smtp.violation 2



This message indicates that the given extension is invalid with the MAIL command and Zorp rejects the request.

1.1.416. Invalid request policy type

smtp.policy 1

This message indicates that the policy type is invalid for the given request and Zorp aborts the connection. Check the 'request' attribute.

1.1.417. Error in request policy

smtp.policy 1

This message indicates that the parameter of the request policy of the given request is invalid and Zorp aborts the connection. Check the 'request' attribute.

1.1.418. Error in request policy

smtp.policy 1

This message indicates that the parameter of the request policy of the given request is invalid and Zorp aborts the connection. Check the 'request' attribute.

1.1.419. The verdict returned by the policy is not an int

smtp.policy 1

This message indicates that the returned value of the callback for the given request policy is invalid and Zorp aborts the connection. Check the callback function.

1.1.420. Invalid response policy

smtp.policy 1

This message indicates that the policy type is invalid for the given response and Zorp aborts the connection. Check the 'response' attribute.

1.1.421. Error in response policy

smtp.policy 1

This message indicates that the parameter of the response policy of the given request is invalid and Zorp aborts the connection. Check the 'response' attribute.

1.1.422. Error in response policy

smtp.policy 1



This message indicates that the parameter of the response policy of the given request is invalid and Zorp aborts the connection. Check the 'response' attribute.

1.1.423. The verdict returned by the policy is not an int

smtp.policy 1

This message indicates that the returned value of the callback for the given response policy is invalid and Zorp aborts the connection. Check the callback function.

1.1.424. Buffer overflow during protocol decoding, aborting session

telnet.violation 1

This message indicates that the Telnet protocol contained a sequence of protocol elements that would have needed an unreasonably large buffer to process. These structures are not commonly found in normal Telnet streams but could be used to mount a denial of service attack on a Telnet client or server by a malicious host.

1.1.425. Internal error, not enough literals

imap.error 1

This message appears, when Zorp cannot find a literal in message rebuilding.

1.1.426. Internal error, too many literals

imap.error 1

Placeholder imap.c.2

1.1.427. Error while writing policy response

imap.error 2

Placeholder imap.c.3

1.1.428. Error while writing policy response

imap.error 3

Placeholder imap.c.4

1.1.429. Failed to parse command

imap.violation 2

Placeholder imap.c.5



1.1.430. Error writing to client

imap.error 2

Placeholder imap.c.6

1.1.431. Reconstructed request

imap.debug 6

Placeholder imap.c.7

1.1.432. Illegal tag

imap.violation 2

Placeholder imap.c.8

1.1.433. Duplicate tag

imap.violation 2

Placeholder imap.c.9

1.1.434. Command not allowed in this state

imap.policy 2

Placeholder imap.c.10

1.1.435. Error parsing command

imap.violation 2

Placeholder imap.c.10

1.1.436. Request denied by policy

imap.policy 3

Placeholder imap.c.11

1.1.437. Dropping request

imap.policy 3

Placeholder imap.c.12



1.1.438. Policy responds to client

imap.policy 4

Placeholder imap.c.13

1.1.439. Aborting connection due to request

imap.policy 3

Placeholder imap.c.14

1.1.440. Too many pending requests

imap.policy 3

Placeholder imap.c.15

1.1.441. Error writing to server

imap.error 2

Placeholder imap.c.16

1.1.442. Stray continuation response

imap.error 2

This message appear when reading continuation answer from message but Zorp cannot found a request that need continuation message. this probable means unknown capabilities or synchronization problem between server and proxy.

1.1.443. Error writing to server

imap.error 1

Placeholder imap.c.18

1.1.444. Error writing to server

imap.error 1

Placeholder imap.c.19

1.1.445. Error writing to server

imap.error 1

Placeholder imap.c.20



1.1.446. Server returned untagged line during authentication exchange, dropping it

imap.violation 5

Placeholder imap.c.21

1.1.447. Aborting connection due to a response

imap.policy 3

Placeholder imap.c.22

1.1.448. Dropping response

imap.policy 3

Placeholder imap.c.23

1.1.449. Invalid response

imap.violation 2

Placeholder imap.c.24

1.1.450. Error writing to client

imap.error 1

Placeholder imap.c.25

1.1.451. Response arrived for unknown request

imap.violation 5

Placeholder imap.c.26

1.1.452. Aborting connection due to a response

imap.policy 2

Placeholder imap.c.27

1.1.453. Dropping response

imap.policy 5

Placeholder imap.c.28

1.1.454. Invalid response

imap.violation 2

Placeholder imap.c.28

1.1.455. Error writing to client

imap.error 1

Placeholder imap.c.30

1.1.456. Complete response arrived

imap.response 6

Placeholder imap.c.31

1.1.457. Reconstructed response

imap.debug 6

Placeholder imap.c.33

1.1.458. Reading literal

imap.debug 6

Placeholder imap.c.34

1.1.459. No free literal space

imap.policy 3

This is appears when literals count reach it's maximum.

1.1.460. Illegal character

imap.violation 3

This message appears when not allowed character appear in readed line.

1.1.461. Illegal literal length form

imap.violation 3

This message means that literal length contains non number characters



1.1.462. Literal length attribute not closed

imap.violation 3

This message appears literal length attribute is not complete. The close parenthesis is not found

1.1.463. Stacked proxy rejected contents

imap.error 2

This message indicates that the stacked proxy rejected the content and Zorp rejects the response.

1.1.464. Policy type is invalid

imap.policy 1

This message indicates that the policy type is invalid for the given request and Zorp aborts the connection. Check the 'request' attribute.

1.1.465. Cannot parse stack policy line

imap.policy 1

This message indicates that the stack policy for the given response is invalid and Zorp stacks nothing. Check the 'response_stack' attribute. It is likely that the parameter for the POP3_STK_MIME or POP3_STK_DATA is invalid.

1.1.466. Cannot parse stack policy line

imap.policy 1

This message indicates that the stack policy for the given response is invalid and Zorp stacks nothing. Check the 'response_stack' attribute. It is likely that the parameter for the POP3_STK_POLICY is invalid.

1.1.467. Error in policy call

imap.policy 1

This message indicates that the callback for the given request policy is invalid and Zorp stacks nothing. Check the 'request' attribute. It is likely that the parameter for the POP3_STK_POLICY is invalid.

1.1.468. Cannot parse return code

imap.policy 1

This message indicates that the returned value of the callback for the given response policy is invalid and Zorp stacks nothing. Check the callback function.



1.1.469. Response count for the request reached limit, drop packets

ldap.policy 6

Too many SearchResultEntry message arrived for the corresponding request, and the required action is LDAP_RSP_DROP

1.1.470. Response count for request reached limit, aborting connection

ldap.policy 3

Too many SearchResultEntry message arrived for the corresponding request, and the required action is LDAP_RSP_ABORT

1.1.471. Invalid value for response_overrun_action, falling back to LDAP_RSP_DROP

ldap.error 3

response_overrun_action may contain other values than LDAP_RSP_DROP and LDAP_RSP_ABORT, in this case the assumed value is LDAP_RSP_DROP

1.1.472. Policy nesting do deep

mime.policy 1

This message attempt when policy level is too deep. Maybe looping.

1.1.473. Policy type invalid

mime.policy 1

This message attempt when zorp cannot parse the policy line.

1.1.474. Cannot parse policy line

mime.policy 1

This message attempt when zorp cannot parse the policy line

1.1.475. Cannot parse policy line

mime.policy 1

This message attempt when zorp cannot parse the policy line

1.1.476. Cannot parse policy line

mime.policy 1

This message attempt when zorp cannot parse the policy line

1.1.477. Cannot parse policy line

mime.policy 1

This message attempt when zorp cannot parse the policy line

1.1.478. Error in policy calling

mime.policy 1

This message attempt when zorp cannot call the given policy function.

1.1.479. Policy does not contain this header, using hard-coded default

mime.policy 5

This message attempt when zorp cannot found what to do with a command.

1.1.480. Policy does not contain this mime-type, using hard-coded default

mime.policy 5

This message attempt when zorp cannot found what to do with a command answer.

1.1.481. Answer type invalid

mime.policy 1

This message attempt when zorp cannot parse the policy line.

1.1.482. Bad policy line

mime.policy 1

This message attempt when zorp cannot parse policy line.

1.1.483. Error in policy calling

mime.policy 1

This message caused by an exeption in python.

1.1.484. Return code invalid from policy function

mime.policy 1

This message attempt when zorp cannot parse policy return value.



1.1.485. Policy does not contain this error, using hard-coded default

mime.policy 5

This message attempt when zorp cannot found what to do with a command.

1.1.486. Cannot parse policy line

mime.policy 1

This message attempt when zorp cannot parse the policy line

1.1.487. Error in policy calling

mime.policy 1

This message attempt when zorp cannot call the given policy function.

1.1.488. Error parsing return code

mime.policy 1

This message attempt when called policy function return with wrong value.

1.1.489. Stacked proxy rejected contents

nntp.error 2

This message indicates that the stacked proxy rejected the content and Zorp rejects the response.

1.1.490. Stack policy type is invalid

nntp.policy 1

This message indicates that the stack policy type is invalid for the given response, so nothing will be stacked. Check the 'response_stack' attribute.

1.1.491. Cannot parse stack policy line

nntp.policy 1

This message indicates that the stack policy for the given response is invalid and Zorp stacks nothing. Check the 'response_stack' attribute. It is likely that the parameter for the NNTP_STK_POLICY is invalid.

1.1.492. Error in policy call

nntp.policy 1



This message indicates that the callback for the given request policy is invalid and Zorp stacks nothing. Check the 'request' attribute. It is likely that the parameter for the NNTP_STK_POLICY is invalid.

1.1.493. Cannot parse return code

nntp.policy 1

This message indicates that the returned value of the callback for the given response policy is invalid and Zorp stacks nothing. Check the callback function.

1.1.494. Invalid stacking type

ssh.policy 3

This message indicates that the client_channel_stack or the server_channel_stack hash contains an invalid stacking type. Check your Zorp configuration.

1.1.495. Invalid stacking tuple returned by policy

ssh.policy 3

This message indicates that the client_channel_stack or the server_channel_stack hash contains an invalid stacking tuple. It should contain a (stack_type, proxy_class) tuple. Check your Zorp configuration.

1.1.496. Evaluating BACL rule

core.auth 5

This message reports that a REQUIRED type Basic ACL rule is evaluated with the given result.

1.1.497. BACL result

core.auth 4

This message reports that every Basic ACL rule were evaluated with the given final result.

1.1.498. Cache over shift-threshold, shifting

core.message 3

This message indicates that the cache size(threshold) is reached, and cache is shifted. @see: Cache.ShiftCache

1.1.499. Server connection failure

core.session 3

This message indicates that the connection to the server failed.



1.1.500. Server connection established

core.session 3

This message indicates that the connection to the server succeeded.

1.1.501. Server connection failure, no destination

core.session 3

This message indicates that the connection to the server can not be established, because no server address is set.

1.1.502. All destinations are down, clearing cache and trying again

core.message 4

This message reports that the remote end is down and the down state of the remote end is stored, so connection is wont be tried to it within the timeout latter.

1.1.503. Destination is down, skipping

core.message 4

This message reports that the remote end is down, but the down state is not stored of the remote end, so connection will be tried to it next time.

1.1.504. Destination is down, keeping state

core.message 4

This message reports that the remote end is down and the down state is stored of the remote end, so connection wont be tried within the timeout latter.

1.1.505. Side stacking failed, socketPair failed

core.session 3

This message indicates that side stacking failed, because a socketPair creation is failed. It is likely that there is now resource available. Try increase fd limits.

1.1.506. Side-stacking proxy instance

core.session 4

This message indicates that side stacking was successful.

1.1.507. Side-stacking failed

core.error 3

This message indicates that side stacking failed.

1.1.508. Unable to determine service, KZorp service lookup failed

core.policy 0

This message indicates that the KZorp result lookup has failed for this session.

1.1.509. No applicable service found for this client zone (cached)

core.policy 2

This message indicates that no applicable service was found for this client zone in the services cache. It is likely that there is no applicable service configured in this ZoneDispatcher at all. Check your ZoneDispatcher service configuration. @see: Dispatcher.ZoneDispatcher

1.1.510. No applicable service found for this client zone

core.policy 2

This message indicates that no applicable service was found for this client zone. Check your ZoneDispatcher service configuration. @see: Dispatcher.ZoneDispatcher

1.1.511. No applicable service found for this client & server zone (cached)

core.policy 2

This message indicates that no applicable service was found for this client zone in the services cache. It is likely that there is no applicable service configured in this CSZoneDispatcher at all. Check your CSZoneDispatcher service configuration. @see: Dispatcher.CSZoneDispatcher

1.1.512. No applicable service found for this client & server zone

core.policy 2

This message indicates that no applicable service was found for this client zone. Check your CSZoneDispatcher service configuration. @see: Dispatcher.CSZoneDispatcher

1.1.513. Matching regexp found

core.policy 4

This message reports that a matching regexp pattern was found for the given string.

1.1.514. Error opening match file

core.policy 3

This message indicates that the file containing the match regexps cannot be opened. It is likely that the file does not exist or it is not permitted to read. @see: `Matcher.RegexpFileMatcher`

1.1.515. Error opening ignore file

core.policy 3

This message indicates that the file containing the ignore regexps cannot be opened. It is likely that the file does not exist or it is not permitted to read. @see: `Matcher.RegexpFileMatcher`

1.1.516. Cached recipient match found

core.debug 6

This message reports that the recipient address has been already checked and the cached information is used.

1.1.517. Recipient validity not cached, trying the direct way

core.debug 6

This message reports that the recipient address has not been already checked and it is going to be checked now directly.

1.1.518. SMTP sender was rejected, unable to verify user existence

core.error 3

This message indicates that the sender address was rejected during the recipient address verify check and the recipient address is rejected.

1.1.519. Server accepted recipient

core.info 5

This message reports that the recipient address verify was successful and it is accepted.

1.1.520. Server rejected recipient

core.info 4

This message reports that the recipient address verify was unsuccessful and it is rejected.

1.1.521. SMTP error during recipient validity checking

core.error 3

This message indicates that an SMTP error occurred during the recipient address verify and it is rejected.

1.1.522. Before NAT mapping

core.debug 4

This message reports that the NAT type and the old address before the NAT mapping occurs.

1.1.523. After NAT mapping

core.debug 4

This message reports that the NAT type and the new address after the NAT mapping occurred.

1.1.524. Proxy ending

core.session 5

This message reports that this proxy instance was ended.

1.1.525. Proxy destroy

core.debug 6

This message reports that this proxy instance was destroyed and freed.

1.1.526. Error while stacking child proxy

core.error 2

This message indicates that an error occurred during child proxy stacking. The stacking failed and the subsession is destroyed.

1.1.527. Stacking custom child

core.debug 7

This message reports that a new proxy is about to be stacked under the current proxy, as a child proxy.

1.1.528. User authentication successful

core.auth 3

This message reports that the user authentication was successful.

1.1.529. Starting proxy instance

core.session 3



This message reports that a new proxy instance is started.

1.1.530. Ending proxy instance

core.session 4

This message reports that a new proxy instance is stopped.

1.1.531. Outbound connection not permitted

core.policy 1

This message indicates that a service trying to enter to the given zone was denied by the policy. Check that the destination zone is included in the target zone list of the service.

1.1.532. Error resolving hostname

core.error 3

This message indicates that the given hostname could not be resolved. It could happen if the hostname is invalid or nonexistent, or if your resolve setting are not well configured. Check your "/etc/resolv.conf"

1.1.533. Instance definition not found in policy

core.error 0

This message indicates that the initialization function of the given instance was not found in the policy file.

1.1.534. Error downloading KZorp configuration, Python traceback follows

core.error 0

This message indicates that downloading the necessary information to the kernel-level KZorp subsystem has failed.

1.1.535. Deinitialization requested for instance

core.debug 6

This message reports that the given instance is stopping.

1.1.536. Cleaning up instance

core.debug 6

This message reports that the given instance is freeing its external resources (for example its kernel-level policy objects).

1.1.537. Error flushing KZorp configuration

core.error 0

This message indicates that flushing the instance-related information in the kernel-level KZorp subsystem has failed.

1.1.538. Client foreign port below 1024

ftp.policy 3

This message indicates that the remote port is below 1024 and due to the violation the connection is closed.

1.1.539. Server foreign port below 1024 in passive mode

ftp.policy 3

This message indicates that the remote port is below 1024 and due to the violation the connection is closed.

1.1.540. Server foreign port is not good in active mode

ftp.policy 3

This message indicates that the server's remote port is not control_port-1 or 20 and due to the violation the connection is closed.

1.1.541. Unknown side when calling bounceCheck

ftp.policy 3

This message indicates an internal error, please contact the Balasys QA team (devel@balasys.hu).

1.1.542. Http accounting

http.accounting 4

This is an accounting message that reports request details.

1.1.543. Request administratively prohibited

http.request 6

This message indicates that the request was blocked by the URIFilter.

1.1.544. Sender address administratively prohibited

smtp.policy 3

This message indicates that the sender address was administratively prohibited and the request is rejected. Check the 'sender_matcher' attribute.

1.1.545. Sender check successful

smtp.debug 6

This message reports that the sender address check was successful and the request is accepted.

1.1.546. Forbidden percent found in address local-part

smtp.policy 3

This message indicates that the email address local-part contains a percent sign and it is not permitted by the policy and the request is rejected. Check the 'permit_percent_hack' attribute.

1.1.547. Forbidden exclamation mark found in address local-part

smtp.policy 3

This message indicates that the email address local-part contains a exclamation mark and it is not permitted by the policy and the request is rejected. Check the 'permit_exclamation_mark' attribute.

1.1.548. Relaying denied

smtp.policy 3

This message indicates that relaying the given address is not permitted by the policy and the request is rejected. Check the 'relay_check' attribute.

1.1.549. Relay check successful

smtp.debug 6

This message reports that the relay check was successful and the request is accepted.

1.1.550. Recipient address administratively prohibited

smtp.policy 3

This message indicates that the given recipient address is administratively prohibited and request is rejected. Check the 'recipient_matcher' attribute.

1.1.551. Recipient check successful

smtp.debug 6

This message reports that the recipient check was successful and the request is accepted.



1.1.552. Relay check, checking client_zone

smtp.debug 7

This message reports that the zone of the client is being checked.

1.1.553. Relay check, checking mail domain

smtp.debug 7

This message reports that the domain name of the email is being checked.

1.1.554. Signal received, stackdump follows

core.error 0

This message is logged when Zorp caught a fatal signal. Possible reason is bad RAM or other hardware.

1.1.555. Invalid license file

core.license 0

This message indicates that Zorp found no or invalid license file. Check your license file at `"/etc/zorp/license.txt"`.

1.1.556. Error initializing Python policy engine

core.error 0

This message indicates that Zorp was unable to initialize the Python engine. It is likely that your installation is broken. Check your packages and their version number.



Chapter 2. Zorp Management Server log messages

2.1.1. Module successfully loaded

core.debug 7

This message serves informational purposes, and indicates that the given module was successfully loaded from the given shared object.

2.1.2. Module loading failed

core.error 1

This message indicates that loading a module failed.

2.1.3. Module loading failed

core.error 1

This message indicates that configdb module not loaded.

2.1.4. Module loading failed

core.error 1

This message indicates that keymanagement module not loaded.

2.1.5. Module loading failed

core.error 1

This message indicates that transfer module not loaded.

2.1.6. Module loading failed

core.error 1

This message indicates that backup module not loaded.

2.1.7. Cannot open plugin directory

core.error 1

This message indicates that loading a proxy module failed.



2.1.8. Module loading failed

configdb.error 1

This message indicates that loading a module failed.

2.1.9. Cannot open plugin directory

configdb.error 2

This message indicates that parsing plugin directory failed.

2.1.10. Signal received, stackdump follows

core.error 0

This message is logged when ZMS caught a fatal signal. Possible reason is bad RAM or other hardware.

2.1.11. SIGHUP received, reloading config

core.debug 4

This message is logged when ZMS caught a fatal signal. Possible reason is bad RAM or other hardware.



Chapter 3. ZMS Transfer Agent log messages

3.1.1. Signal received, stackdump follows

core.error 0

This message is logged when agent caught a fatal signal. Possible reason is bad RAM or other hardware.



Chapter 4. Zorp Authentication Server log messages

4.1.1. Module successfully loaded

core.debug 6

This message serves informational purposes, and indicates that the given module was successfully loaded from the given shared object.

4.1.2. Module initialization failed

core.error 3

This message indicates that loading a module failed.

4.1.3. Error dloping module

core.info 3

This message indicates that loading a module failed.

4.1.4. Cannot open plugin directory

core.error 1

This message indicates that the module directory does not exist.

4.1.5. Signal received, stackdump follows

core.error 0

This message is logged when ZAS caught a fatal signal. Possible reason is bad RAM or other hardware.



Chapter 5. Zorp Authentication Agent log messages

5.1.1. Signal received, stackdump follows

core.error 0

This message is logged when agent caught a fatal signal. Possible reason is bad RAM or other hardware.

5.1.2. Signal received, stackdump follows

core.error 0

This message is logged when agent caught a fatal signal. Possible reason is bad RAM or other hardware.



Chapter 6. Zorp Content Vectoring System log messages

6.1.1. Module successfully loaded

core.debug 6

This message serves informational purposes, and indicates that the given module was successfully loaded from the given shared object.

6.1.2. Module initialization failed

core.error 3

This message indicates that loading a module failed.

6.1.3. Error dloping module

core.info 3

This message indicates that loading a module failed.

6.1.4. Cannot open plugin directory

core.error 1

This message indicates that the module directory does not exist.

6.1.5. Signal received, stackdump follows

core.error 0

This message is logged when Zorp caught a fatal signal. Possible reason is bad RAM or other hardware.

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