



ktls events

ONTAP 9.13.1 EMS reference

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ktls events

ktls.badauth events

ktls.badAuth

Severity

NOTICE

Description

This message occurs when the system receives a TLS message with bad 'authentication' data. The connection is closed. It might indicate that this system is under attack.

Corrective Action

ONTAP software automatically closes the connection from which this incorrect authentication information was received. If this message is repeatedly generated from the same internet address, it might indicate that this system is under attack.

Syslog Message

ONTAP received a TLS message with incorrect authentication at local address %s local port %d from remote address %s remote port %d via IPspace %d.

Parameters

localAddr (STRING): Full internet address of the local end of this session.

localPort (INT): Local port number that was being reached.

remoteAddr (STRING): Full internet address of the remote end of this session.

remotePort (INT): Remote port number that sent the erroneous data.

IPspace (INT): IPspace in which the remote address was reached.

ktls.cnxnhandshakelimit events

ktls.cnxnHandshakeLimit

Severity

NOTICE

Description

This message occurs when the concurrent TLS connection handshake limit is reached. Any new TLS connection request will fail and an error status will be returned.

Corrective Action

Reduce the encrypted connection load on ONTAP to avoid reaching the maximum concurrent TLS handshake limit.

Syslog Message

ONTAP reached the maximum limit of %d concurrent TLS connection handshakes. If this limit is reached, subsequent TLS connections will fail.

Parameters

maxTLSConnHandles (INT): Maximum number of concurrent TLS connection handshakes.

ktls.failed events

ktls.failed

Severity

NOTICE

Description

This message occurs when several successive Transport Layer Security (TLS) connections with a remote system have failed.

Corrective Action

Corrective actions will necessarily depend on what condition is being reported.

Syslog Message

"The TLS connections have failed several times with remote host '%s' in IPspace '%s', for which the latest reason given is: %s."

Parameters

peer (STRING): Network address of the remote peer.

ipsname (STRING): IPspace within which the network address is defined.

reason (STRING): Reason for failure.

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