



azurearc events

ONTAP EMS reference

NetApp
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azurearc events

azurearc.agent events

azurearc.agent.connection.failed

Severity

ERROR

Description

This message occurs when the Microsoft Connected Machine Agent failed to connect to Azure Arc. This message is only applicable to Azure NetApp Files systems.

Corrective Action

Look at the error code given in the reason for the error. Search on "troubleshoot azure connected machine agent connection issues" for the Microsoft Azure Arc Troubleshooting page for suggested remediations. If this does not resolve the issue, contact NetApp technical support.

Syslog Message

The Azure Connected Machine Agent failed to connect to Azure Arc. Reason: %s.

Parameters

reason (STRING): Reason for the error.

azurearc.agent.connection.success

Severity

NOTICE

Description

This message occurs when the Azure Connected Machine Agent has successfully connected to Azure Arc, and is ready to accept token issuance requests. This message is only applicable to Azure NetApp Files systems.

Corrective Action

(None).

Syslog Message

The Azure Connected Machine Agent has successfully connected to Azure Arc, and is ready to accept token issuance requests.

Parameters

(None).

azurearc.agent.token.gen.failed

Severity

EMERGENCY

Description

This message occurs when the Microsoft Connected Machine Agent failed to generate Azure OAuth 2.0 tokens. Prompt action should be taken to resolve this issue to avoid failure of critical Azure NetApp Files services such as FabricPool and SnapMirror Cloud. This message is only applicable to Azure NetApp Files systems.

Corrective Action

Look for the reason for the error in `/var/opt/azcmagent/log/azcmagent.log`. The most likely cause for this error is the Azure Connected Machine agent is disconnected from Microsoft Azure Arc and the fallback MI token is either not available or has expired.

Syslog Message

Azure Arc token generation failed.

Parameters

(None).

azurearc.himds events

azurearc.himds.startup.failed

Severity

ERROR

Description

This message occurs when the Hybrid Instance Metadata service (HIMDS) failed to start up at boot time. The Microsoft Connected Machine Agent will not be able to listen for connections. This message is only applicable to Azure NetApp Files systems.

Corrective Action

Look at the logs in `/var/opt/azcmagent/log/himds.log` for more information. Reboot the machine. If this does not resolve the issue, contact NetApp technical support.

Syslog Message

The Hybrid Instance Metadata service (HIMDS) failed to start.

Parameters

(None).

azurearc.himds.startup.success

Severity

NOTICE

Description

This message occurs when the Hybrid Instance Metadata service (HIMDS) starts up successfully and is listening for connections. This message is only applicable to Azure NetApp Files systems.

Corrective Action

(None).

Syslog Message

The Hybrid Instance Metadata service (HIMDS) started successfully.

Parameters

(None).

azurearc.new events

azurearc.new.agent.created

Severity

NOTICE

Description

This message occurs when a new Microsoft Azure Connected Machine Agent has been onboarded to Azure Arc. A new Microsoft Azure Connected Machine Agent may be onboarded, for instance, when the original ONTAP cluster management server, also called an administrative SVM fails and a new node is designated as the cluster management server. This message is only applicable to Azure NetApp Files systems.

Corrective Action

(None).

Syslog Message

A new Microsoft Connected Machine Agent has been onboarded to Azure Arc. Node: %s

Parameters

node (STRING): Node name of the cluster management server where the new Microsoft Connected Machine Agent was onboarded.

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