



## **ssh events**

### **ONTAP EMS reference**

NetApp  
September 17, 2025

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# ssh events

## ssh.sshrsa events

### ssh.sshrsa.defDisabledFuture

#### Severity

ERROR

#### Description

This message informs the user that future ONTAP releases will, by default, disable the "ssh-rsa (RSA/SHA-1)" form of the signature scheme used with RSA keys for host-based authentication and publickey-based user authentication.

#### Corrective Action

To avoid future errors, do the following before upgrading to future ONTAP release, where RSA/SHA-1 will be disabled by default: 1. Upgrade previous SSH clients, using RSA/SHA-1 for host-based authentication or publickey-based user authentication to newer versions, or 2. Switch to other types of keys, both for host-based authentication and publickey-based user authentication, for example ECDSA or ED25519. If neither is possible, then in future ONTAP releases, RSA/SHA-1 can be reconfigured using the "security ssh modify" command or using the PATCH method on "/api/security/ssh" or "/api/security/ssh/svms/{svm.uuid}" REST API.

#### Syslog Message

The "ssh-rsa" signature scheme for RSA keys, which uses SHA-1 hashing, will be disabled by default in future ONTAP releases.

#### Parameters

(None).

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