

# OSIRIUM PAM CEF SPECIFICATION

## VERSION 8.1.10±G4CA801D7



This document details a list of events that Osirium PAM can emit in Common Event Format (CEF) over the syslog protocol (see RFC3164). CEF is a standard in security event management that aids the interoperability of infrastructure devices by aggregating the logging output of different network devices and applications. As such, processing and analysing logged data can be streamlined, providing efficient access to semantically structured event data using a SIEM (Security Information and Event Management) approach.

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### account\_updated

An account configuration has been updated on Osirium PAM

destinationUserName Always

The account on the target device to which the event relates

deviceAction Always

The update action performed on the account

newState (*as deviceCustomString5*) When Available

The new state of the account

destinationHostName When Available

The address of the device relating to the event

sourceUserDisplayName (*as deviceCustomString2*) When Available

The human-readable name of the platform user who initiated the action

sourceUserName When Available

The username of the platform user who initiated the action

destinationName (*as deviceCustomString1*) When Available

The name of the device relating to the event

authenticationServiceName (*as deviceCustomString4*) When Available

The name of the authentication service associated with the account

oldState (*as deviceCustomString6*) When Available

The previous state of the account

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### cluster\_health

Osirium PAM cluster health status

eventOutcome Always

message When Available

Full cluster health report in JSON format

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**device\_account\_created**

New account created on device

destinationUserName Always

The account on the target device to which the event relates

destinationHostName Always

The address of the device relating to the event

destinationName (*as deviceCustomString1*) Always

The name of the device relating to the event

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**device\_account\_deleted**

Account deleted on device

destinationUserName Always

The account on the target device to which the event relates

destinationHostName Always

The address of the device relating to the event

destinationName (*as deviceCustomString1*) Always

The name of the device relating to the event

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**device\_account\_discovered**

Discovered new unapproved account on device

destinationUserName Always

The account on the target device to which the event relates

destinationHostName Always

The address of the device relating to the event

destinationName (*as deviceCustomString1*) Always

The name of the device relating to the event

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**device\_fingerprint\_added**

Added device fingerprint

applicationProtocol Always

The protocol used to communicate with the device

isApproved (*as deviceCustomString3*) Always

State of fingerprint approval

fingerprint (*as deviceCustomString2*) Always

Fingerprint

port (*as deviceCustomString1*) Always

Device port

destinationHostName Always

Device address

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**device\_fingerprint\_removed**

Removed device fingerprint

**applicationProtocol** Always

The protocol used to communicate with the device

**port (as deviceCustomString1)** Always

Device port

**destinationHostName** Always

Device address

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**device\_parameter\_changed**

Changed device parameter

**toValue (as deviceCustomString6)** Always

The new value of the parameter

**destinationHostName** Always

The address of the device relating to the event

**destinationName (as deviceCustomString1)** Always

The name of the device relating to the event

**parameterName (as deviceCustomString4)** Always

The name of the parameter that was changed

**fromValue (as deviceCustomString5)** When Available

The old value of the parameter

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**disk\_capacity**

Disk capacity checked.

**capacity (as deviceCustomNumber1)** Always

The percentage of the disk which is used

**disk\_display\_name (as deviceCustomString1)** Always

The human-readable name of the disk which was checked

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**error**

An error has occurred

**message** Always

A message describing the error

**sourceUserName** When Available

The username of the platform user who initiated the action

**sourceUserDisplayName (as deviceCustomString2)** When Available

The human-readable name of the platform user who initiated the action

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**failed\_to\_generate\_fingerprint**

Could not generate fingerprint

applicationProtocol Always

The protocol used to communicate with the device

reason (*as deviceCustomString2*) Always

Reason

port (*as deviceCustomString1*) Always

Device port

aborting (*as deviceCustomString3*) Always

Aborting

destinationHostName Always

Device address

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**failed\_to\_generate\_fingerprint\_log\_only**

Could not generate fingerprint but behaviour is log only

applicationProtocol Always

The protocol used to communicate with the device

reason (*as deviceCustomString2*) Always

Reason

port (*as deviceCustomString1*) Always

Device port

aborting (*as deviceCustomString3*) Always

Aborting

destinationHostName Always

Device address

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**failed\_to\_generate\_fingerprint\_non\_default\_tool**

Could not generate fingerprint but non-default tool for device

applicationProtocol Always

The protocol used to communicate with the device

reason (*as deviceCustomString2*) Always

Reason

port (*as deviceCustomString1*) Always

Device port

aborting (*as deviceCustomString3*) Always

Aborting

destinationHostName Always

Device address

**fingerprint\_verification\_failure**

Blocking connection. Fingerprint verification failed

applicationProtocol	Always
The protocol used to communicate with the device	
connecting ( <i>as deviceCustomString3</i> )	Always
Connecting	
fingerprint ( <i>as deviceCustomString2</i> )	Always
Fingerprint	
port ( <i>as deviceCustomString1</i> )	Always
Device port	
destinationHostName	Always
Device address	

**fingerprint\_verification\_failure\_log\_only**

Allowing connection. Fingerprint verification failed but behaviour is log only

applicationProtocol	Always
The protocol used to communicate with the device	
connecting ( <i>as deviceCustomString3</i> )	Always
Connecting	
fingerprint ( <i>as deviceCustomString2</i> )	Always
Fingerprint	
port ( <i>as deviceCustomString1</i> )	Always
Device port	
destinationHostName	Always
Device address	

**fingerprint\_verification\_success**

Allowing connection. Fingerprint verification succeeded

applicationProtocol	Always
The protocol used to communicate with the device	
connecting ( <i>as deviceCustomString3</i> )	Always
Connecting	
fingerprint ( <i>as deviceCustomString2</i> )	Always
Fingerprint	
port ( <i>as deviceCustomString1</i> )	Always
Device port	
destinationHostName	Always
Device address	

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### long\_running\_connection\_to\_device

A user has been connected to a device for a long time

destinationUserName	Always
The account on the target device to which the event relates	
changeTicketNames ( <i>as deviceCustomString6</i> )	Always
The names of any change tickets associated with the connection	
sourceUserName	Always
The username of the platform user who initiated the action	
channelToken ( <i>as deviceCustomString4</i> )	Always
An arbitrary identifier useful for correlating events pertaining to this connection	
sourceAddress	Always
The address from which the user connected to the device	
roleName ( <i>as deviceCustomString5</i> )	Always
The name of the role in which the user connected to the device	
destinationName ( <i>as deviceCustomString1</i> )	Always
The name of the device relating to the event	
duration ( <i>as deviceCustomString3</i> )	Always
The length of time the user has been connected that is now considered to be "long"	
applicationProtocol	Always
The protocol used to communicate with the device	
MAPToolName ( <i>as deviceCustomString2</i> )	When Available
The name of the MAP tool used	
destinationHostName	When Available
The address of the device relating to the event	

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### password\_viewed\_on\_console

A password was revealed on the break-glass console

destinationUserName	Always
The account on the target device to which the event relates	
destinationHostName	Always
The address of the device relating to the event	
destinationName ( <i>as deviceCustomString1</i> )	Always
The name of the device relating to the event	

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### session\_terminated\_by\_cluster

An administrator terminated a session

nodeID ( <i>as deviceCustomString3</i> )	Always
The node name on which the event triggering the termination originated	
sessionID ( <i>as deviceCustomString1</i> )	Always
The session which was terminated	

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**session\_terminated\_locally**

An administrator terminated a session

sourceUserName Always

The username of the platform user who initiated the action

sessionID *(as deviceCustomString1)* Always

The session which was terminated

sourceUserDisplayName *(as deviceCustomString2)* Always

The human-readable name of the platform user who initiated the action

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**task\_finished**

An automated task was completed

sourceUserName Always

The username of the platform user who initiated the action

destinationHostName Always

The address of the device relating to the event

sourceUserDisplayName *(as deviceCustomString2)* Always

The human-readable name of the platform user who initiated the action

destinationName *(as deviceCustomString1)* Always

The name of the device relating to the event

eventOutcome Always

The success/failure status of the action

taskName *(as deviceCustomString6)* When Available

The name assigned to the task that completed

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**task\_queued**

A task was queued to run

**taskName** (*as deviceCustomString6*) Always

The name assigned to the queued task

**destinationHostName** Always

The address of the device relating to the event

**destinationName** (*as deviceCustomString1*) Always

The name of the device relating to the event

**sourceUserName** When Available

The username of the platform user who initiated the action

**domain** (*as deviceCustomString3*) When Available

A argument required for logging when a "ad\_account\_password\_changed" task is ran

**sourceUserDisplayName** (*as deviceCustomString2*) When Available

The human-readable name of the platform user who initiated the action

**destinationUserName** When Available

A argument required for logging when a "ad\_account\_password\_changed" task is ran

---

**user\_acquired\_change\_ticket**

A user acquired a change ticket

**destinationUserName** Always

The user who has been associated with the change ticket

**sourceUserName** Always

The username of the platform user who initiated the action

**changeTicketName** (*as deviceCustomString6*) Always

The name of the change ticket acquired by the user

**sourceUserDisplayName** (*as deviceCustomString2*) Always

The human-readable name of the platform user who initiated the action

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**user\_associated\_change\_ticket\_with\_connection**

A user associated a change ticket with a connection

**sourceUserName** Always

The username of the platform user who initiated the action

**changeTicketName** (*as deviceCustomString6*) Always

The name of the change ticket associated with the connection

**externalId** Always

The arbitrary identifier of the connection associated with the change ticket

**sourceUserDisplayName** (*as deviceCustomString2*) Always

The human-readable name of the platform user who initiated the action



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**user\_cloned\_user**

A user created new user by copying portions of an existing user

**sourceUserName** Always

The username of the platform user who initiated the action

**clonedUserName (as deviceCustomString2)** Always

The username of the user from which the new user was derived

**destinationUserName** Always

The username of the new user

**authenticationType (as deviceCustomString6)** When Available

The authentication type of the new user

**expiresAt (as deviceCustomString4)** When Available

When the new user account is set to expire

**emailAddress (as deviceCustomString3)** When Available

The email address of the new user

**enabled (as deviceCustomString5)** When Available

Whether the new user is enabled

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**user\_commented\_on\_change\_ticket**

A user commented on a change ticket

**sourceUserName** Always

The username of the platform user who initiated the action

**changeTicketName (as deviceCustomString6)** Always

The name of the change ticket on which the user commented

**sourceUserDisplayName (as deviceCustomString2)** Always

The human-readable name of the platform user who initiated the action

**comment (as deviceCustomString1)** When Available

The comment the user made on the change ticket

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**user\_connected\_to\_device**

A user connected to a device using Osirium PAM

destinationUserName	Always
The account on the target device to which the event relates	
changeTicketNames ( <i>as deviceCustomString6</i> )	Always
The names of any change tickets associated with the connection	
sourceUserName	Always
The username of the platform user who initiated the action	
channelToken ( <i>as deviceCustomString4</i> )	Always
An arbitrary identifier useful for correlating events pertaining to this connection	
sourceAddress	Always
The address from which the user connected to the device	
roleName ( <i>as deviceCustomString5</i> )	Always
The name of the role in which the user connected to the device	
destinationName ( <i>as deviceCustomString1</i> )	Always
The name of the device relating to the event	
applicationProtocol	Always
The protocol used to communicate with the device	
MAPToolName ( <i>as deviceCustomString2</i> )	When Available
The name of the MAP tool used	
destinationHostName	When Available
The address of the device relating to the event	

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**user\_created\_access\_request**

A user created a new device access request

destinationHostName	Always
The address of the device relating to the event	
from ( <i>as deviceCustomDate1</i> )	Always
Human-readable date string that denotes when the access request is valid from	
until ( <i>as deviceCustomDate2</i> )	Always
Human-readable date string that denotes when the access request is valid until	
sourceUserName	Always
The username of the user who made the request	
destinationName ( <i>as deviceCustomString1</i> )	Always
The name of the device relating to the event	
destinationUserName	When Available
The account on the target device to which the event relates	
message	When Available
The reason for requesting access	
taskName ( <i>as deviceProcessName</i> )	When Available
The name of the task the user wants to run	
toolName ( <i>as deviceCustomString3</i> )	When Available
The human-readable name of the tool relating to the event	

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**user\_created\_account\_mapping\_pattern**

A user created a new account mapping pattern

sourceUserName Always

The username of the platform user who initiated the action

pattern (*as deviceCustomString6*) Always

The newly created account mapping pattern

name (*as deviceCustomString5*) Always

The newly created account mapping name

sourceUserDisplayName (*as deviceCustomString2*) Always

The human-readable name of the platform user who initiated the action

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**user\_created\_auth\_service**

A user created an authentication service

sourceUserName Always

The username of the platform user who initiated the action

authenticationServiceName (*as deviceCustomString6*) Always

The name of the authentication service

sourceUserDisplayName (*as deviceCustomString2*) Always

The human-readable name of the platform user who initiated the action

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**user\_created\_file**

A user created a file stored on Osirium PAM

sourceUserName Always

The username of the platform user who initiated the action

sourceUserDisplayName (*as deviceCustomString2*) Always

The human-readable name of the platform user who initiated the action

destinationHostName When Available

The address of the device relating to the event

destinationName (*as deviceCustomString1*) When Available

The name of the device relating to the event

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**user\_created\_user**

A user created a new user on Osirium PAM

sourceUserName	Always
The username of the platform user who initiated the action	
destinationUserName	Always
The username of the new user	
sourceUserDisplayName ( <i>as deviceCustomString2</i> )	Always
The human-readable name of the platform user who initiated the action	
emailAddress ( <i>as deviceCustomString3</i> )	When Available
The email address of the new user	
authenticationType ( <i>as deviceCustomString6</i> )	When Available
The authentication type of the new user	
enabled ( <i>as deviceCustomString5</i> )	When Available
Whether the new user is enabled	
expiresAt ( <i>as deviceCustomString4</i> )	When Available
When the new user account is set to expire	

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**user\_created\_user\_group**

A user created a new user group

sourceUserName	Always
The username of the platform user who initiated the action	
sourceUserDisplayName ( <i>as deviceCustomString2</i> )	Always
The human-readable name of the platform user who initiated the action	
userGroupName ( <i>as deviceCustomString6</i> )	Always
The name of the new user group	
userNames ( <i>as deviceCustomString5</i> )	Always
The usernames of the users in the new user group	

---

**user\_delete\_fingerprint\_failed**

A user failed to delete a fingerprint

sourceUserName	Always
The username of the platform user who initiated the action	
fingerprintId ( <i>as deviceCustomString4</i> )	Always
Fingerprint id	
sourceUserDisplayName ( <i>as deviceCustomString2</i> )	Always
The human-readable name of the platform user who initiated the action	

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**user\_deleted\_account\_mapping\_pattern**

A user deleted an account mapping pattern

sourceUserName Always

The username of the platform user who initiated the action

pattern (*as deviceCustomString6*) Always

The account mapping pattern that was deleted

name (*as deviceCustomString5*) Always

The account mapping name that was deleted

sourceUserDisplayName (*as deviceCustomString2*) Always

The human-readable name of the platform user who initiated the action

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**user\_deleted\_auth\_service**

A user deleted an authentication service

sourceUserName Always

The username of the platform user who initiated the action

authenticationServiceName (*as deviceCustomString6*) Always

The name of the authentication service

sourceUserDisplayName (*as deviceCustomString2*) Always

The human-readable name of the platform user who initiated the action

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**user\_deleted\_file**

A user deleted a file stored on Osirium PAM

sourceUserName Always

The username of the platform user who initiated the action

filePath Always

The full path of the file that was deleted, including the file name

sourceUserDisplayName (*as deviceCustomString2*) Always

The human-readable name of the platform user who initiated the action

destinationHostName When Available

The address of the device relating to the event

destinationName (*as deviceCustomString1*) When Available

The name of the device relating to the event

---

**user\_deleted\_fingerprint**

A user deleted a fingerprint

fingerprint (*as deviceCustomString5*) Always

Deleted fingerprint

sourceUserName Always

The username of the platform user who initiated the action

fingerprintId (*as deviceCustomString4*) Always

Fingerprint id

toolName (*as deviceCustomString3*) Always

The human-readable name of the tool relating to the event

---

**user\_deleted\_user**

A user deleted a user from Osirium PAM

sourceUserName Always

The username of the platform user who initiated the action

destinationUserName Always

The username of the user that was deleted

sourceUserDisplayName (*as deviceCustomString2*) Always

The human-readable name of the platform user who initiated the action

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**user\_deleted\_user\_group**

A user deleted a user group

sourceUserName Always

The username of the platform user who initiated the action

userGroupName (*as deviceCustomString6*) Always

The name of the deleted user group

sourceUserDisplayName (*as deviceCustomString2*) Always

The human-readable name of the platform user who initiated the action

---

**user\_disconnected\_from\_device**

A user disconnected from a device

destinationUserName	Always
The account on the target device to which the event relates	
changeTicketNames ( <i>as deviceCustomString6</i> )	Always
The names of any change tickets associated with the connection	
sourceUserName	Always
The username of the platform user who initiated the action	
channelToken ( <i>as deviceCustomString4</i> )	Always
An arbitrary identifier useful for correlating events pertaining to this connection	
sourceAddress	Always
The address from which the user connected to the device	
roleName ( <i>as deviceCustomString5</i> )	Always
The name of the role in which the user connected to the device	
destinationName ( <i>as deviceCustomString1</i> )	Always
The name of the device relating to the event	
applicationProtocol	Always
The protocol used to communicate with the device	
destinationHostName	When Available
The address of the device relating to the event	
MAPToolName ( <i>as deviceCustomString2</i> )	When Available
The name of the MAP tool used	
duration ( <i>as deviceCustomString3</i> )	When Available
The length of time that the user was connected	

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**user\_downloaded\_breakglass\_document**

A user downloaded the breakglass document

sourceUserName	Always
The username of the platform user who initiated the action	

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**user\_executed\_troubleshooting\_script**

A user executed a troubleshooting script on the PAM Server Console

scriptArguments ( <i>as deviceCustomString6</i> )	Always
The arguments passed to the script	
sourceUserName	Always
The username of the platform user who initiated the action	
filename	Always
The name of the script that was executed on the console	
sourceUserDisplayName ( <i>as deviceCustomString2</i> )	Always
The human-readable name of the platform user who initiated the action	

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**user\_failed\_login\_odc**

A user failed to log in to Osirium PAM

sourceUserName	Always
The username of the platform user who initiated the action	
destinationHostName	Always
The address of the device relating to the event	
destinationName ( <i>as deviceCustomString1</i> )	Always
The name of the device relating to the event	
destinationUserName	Always
The account on the target device to which the event relates	
sourceAddress	Always
The address from which the client attempted to connect	
message	When Available
An error message about why the login attempt failed	

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**user\_failed\_to\_update\_device\_password**

A user failed to update the password on a device

Reason	Always
The reason the password update did not proceed	
sourceUserName	Always
The username of the platform user who initiated the action	
destinationHostName	Always
The address of the device relating to the event	
sourceUserDisplayName ( <i>as deviceCustomString2</i> )	Always
The human-readable name of the platform user who initiated the action	
destinationName ( <i>as deviceCustomString1</i> )	Always
The name of the device relating to the event	
destinationUserName	Always
The account on the target device to which the event relates	



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### user\_forced\_secrets\_refresh

A user forced a password refresh for an account

destinationUserName Always

The account on the target device to which the event relates

sourceUserName Always

The username of the platform user who initiated the action

sourceUserDisplayName (*as deviceCustomString2*) Always

The human-readable name of the platform user who initiated the action

authenticationServiceName (*as deviceCustomString6*) When Available

The authentication service to which the account belongs

destinationHostName When Available

The address of the device relating to the event

destinationName (*as deviceCustomString1*) When Available

The name of the device relating to the event

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### user\_locked\_device\_account

A user locked an account on a device

destinationUserName Always

The account on the target device to which the event relates

sourceUserName Always

The username of the platform user who initiated the action

sourceUserDisplayName (*as deviceCustomString2*) Always

The human-readable name of the platform user who initiated the action

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### user\_logged\_in\_odc

A user logged in to Osirium PAM

sourceUserName Always

The username of the platform user who initiated the action

destinationHostName Always

The address of the device relating to the event

destinationName (*as deviceCustomString1*) Always

The name of the device relating to the event

destinationUserName Always

The account on the target device to which the event relates

sourceAddress Always

The address from which the client connected

---

### user\_logged\_out\_odc

A user logged out from Osirium PAM

sourceUserName	Always
The username of the platform user who initiated the action	
destinationHostName	Always
The address of the device relating to the event	
sourceUserDisplayName ( <i>as deviceCustomString2</i> )	Always
The human-readable name of the platform user who initiated the action	
destinationName ( <i>as deviceCustomString1</i> )	Always
The name of the device relating to the event	
sourceAddress	Always
The address from which the client was connected	
destinationUserName	Always
The account on the target device to which the event relates	

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### user\_login\_response\_required

A user must respond to log in to Osirium PAM

sourceUserName	Always
The username of the platform user who initiated the action	
destinationHostName	Always
The address of the device relating to the event	
destinationName ( <i>as deviceCustomString1</i> )	Always
The name of the device relating to the event	
destinationUserName	Always
The account on the target device to which the event relates	
sourceAddress	Always
The address from which the client connected	

### user\_migrated\_device\_to\_new\_template

A user migrated a device to use a new template

destinationHostName Always

The address of the device relating to the event

newTemplateVersion (*as deviceCustomString5*) Always

The version of the device templated that will now be used to handle the device configuration and interactions

sourceUserName Always

The username of the platform user who initiated the action

oldTemplateName (*as deviceCustomString2*) Always

The name of the device template that was used to handle the device configuration and interactions

newTemplateName (*as deviceCustomString4*) Always

The name of the device template that will now be used to handle the device configuration and interactions

destinationName (*as deviceCustomString1*) Always

The name of the device relating to the event

templateVendor (*as deviceCustomString6*) Always

The vendor of the device that the template is targetting

oldTemplateVersion (*as deviceCustomString3*) Always

The version of the device templated that was used to handle the device configuration and interactions

### user\_provisioned\_device

A user provisioned a device

destinationHostName Always

The address of the device relating to the event

sourceUserDisplayName (*as deviceCustomString2*) Always

The human-readable name of the platform user who initiated the action

templateName (*as deviceCustomString4*) Always

The name of the device template used to handle the device configuration and interactions

sourceUserName Always

The username of the platform user who initiated the action

destinationName (*as deviceCustomString1*) Always

The name of the device relating to the event

templateVersion (*as deviceCustomString5*) Always

The version of the device templated used to handle the device configuration and interactions

templateVendor (*as deviceCustomString6*) Always

The vendor of the device that the template is targetting

authServiceName (*as deviceCustomString3*) When Available

The human-readable name of the auth service the device was provisioned with

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**user\_read\_device\_file**

A user read the contents of a file on a device

sourceUserName Always

The username of the platform user who initiated the action

destinationHostName Always

The address of the device relating to the event

sourceUserDisplayName (*as deviceCustomString2*) Always

The human-readable name of the platform user who initiated the action

destinationName (*as deviceCustomString1*) Always

The name of the device relating to the event

filePath Always

The full path on the device of the file that was read

destinationUserName Always

The account on the target device to which the event relates

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**user\_released\_change\_ticket**

A user released a change ticket

sourceUserName Always

The username of the platform user who initiated the action

changeTicketName (*as deviceCustomString6*) Always

The name of the change ticket released by the user

sourceUserDisplayName (*as deviceCustomString2*) Always

The human-readable name of the platform user who initiated the action

destinationUserName When Available

The username of the user who was associated with the change ticket

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**user\_requested\_profile\_deletion**

A user requested the deletion of a profile

sourceUserName Always

The username of the platform user who initiated the action

profileName (*as deviceCustomString6*) Always

The name of the profile to be deleted

sourceUserDisplayName (*as deviceCustomString2*) Always

The human-readable name of the platform user who initiated the action

**user\_responded\_to\_access\_request**

A user responded to a device access request

destinationHostName	Always
The address of the device relating to the event	
sourceUserDisplayName ( <i>as deviceCustomString2</i> )	Always
The human-readable name of the platform user who initiated the action	
from ( <i>as deviceCustomDate1</i> )	Always
Human-readable date string that denotes when the access request is valid from	
sourceUserName	Always
The username of the platform user who initiated the action	
until ( <i>as deviceCustomDate2</i> )	Always
Human-readable date string that denotes when the access request is valid until	
response ( <i>as deviceCustomString6</i> )	Always
The response the user gave to the access request	
requesterUserName ( <i>as deviceCustomString4</i> )	Always
The username of the user who made the request	
destinationName ( <i>as deviceCustomString1</i> )	Always
The name of the device relating to the event	
requesterUserDisplayName ( <i>as deviceCustomString3</i> )	Always
The display name of the user who made the request	
destinationUserName	When Available
The account on the target device to which the event relates	
taskName ( <i>as deviceProcessName</i> )	When Available
The name of the task the user wants to run	
toolName ( <i>as deviceCustomString5</i> )	When Available
The human-readable name of the tool relating to the event	

**user\_revealed\_secrets**

A user revealed the secrets for an account

destinationUserName	Always
The account on the target device to which the event relates	
sourceUserName	Always
The username of the platform user who initiated the action	
sourceUserDisplayName ( <i>as deviceCustomString2</i> )	Always
The human-readable name of the platform user who initiated the action	
authenticationServiceName ( <i>as deviceCustomString6</i> )	When Available
The authentication service to which the account belongs	
destinationHostName	When Available
The address of the device relating to the event	
destinationName ( <i>as deviceCustomString1</i> )	When Available
The name of the device relating to the event	

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### user\_revealed\_secrets\_history

A user revealed the secrets history for an account

destinationUserName Always

The account on the target device to which the event relates

sourceUserName Always

The username of the platform user who initiated the action

numberRevealed (*as deviceCustomNumber1*) Always

The number of historical secrets that were revealed

sourceUserDisplayName (*as deviceCustomString2*) Always

The human-readable name of the platform user who initiated the action

authenticationServiceName (*as deviceCustomString6*) When Available

The authentication service to which the account belongs

destinationHostName When Available

The address of the device relating to the event

destinationName (*as deviceCustomString1*) When Available

The name of the device relating to the event

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### user\_rolled\_back\_device\_passwords

A user rolled back the passwords on a device

sourceUserName Always

The username of the platform user who initiated the action

destinationHostName Always

The address of the device relating to the event

sourceUserDisplayName (*as deviceCustomString2*) Always

The human-readable name of the platform user who initiated the action

destinationName (*as deviceCustomString1*) Always

The name of the device relating to the event

---

### user\_started\_deleting\_auth\_service

A user triggered the deletion and cleanup of an authentication service

sourceUserName Always

The username of the platform user who initiated the action

forced (*as deviceCustomString5*) Always

Whether the deletion was forced

authenticationServiceName (*as deviceCustomString6*) Always

The name of the authentication service being deleted

sourceUserDisplayName (*as deviceCustomString2*) Always

The human-readable name of the platform user who initiated the action

---

**user\_started\_deleting\_user**

A user initiated the deletion of another user on Osirium PAM

destinationUserName	Always
The name of the user being deleted	
sourceUserName	Always
The username of the platform user who initiated the action	
droppedActiveConnections ( <i>as deviceCustomString6</i> )	Always
Whether Osirium PAM dropped active connections from the user in order to initiate the deletion	
sourceUserDisplayName ( <i>as deviceCustomString2</i> )	Always
The human-readable name of the platform user who initiated the action	

---

**user\_unlocked\_device\_account**

A user unlocked an account on a device

destinationUserName	Always
The account on the target device to which the event relates	
sourceUserName	Always
The username of the platform user who initiated the action	
sourceUserDisplayName ( <i>as deviceCustomString2</i> )	Always
The human-readable name of the platform user who initiated the action	

---

**user\_unprovisioned\_device**

A user unprovisioned a device

sourceUserName	Always
The username of the platform user who initiated the action	
destinationHostName	Always
The address of the device relating to the event	
sourceUserDisplayName ( <i>as deviceCustomString2</i> )	Always
The human-readable name of the platform user who initiated the action	
destinationName ( <i>as deviceCustomString1</i> )	Always
The name of the device relating to the event	
forced ( <i>as deviceCustomString6</i> )	Always
Whether the device was forcibly unprovisioned	

---

**user\_update\_fingerprint\_failed**

A user failed to update a connection fingerprint

sourceUserName	Always
The username of the platform user who initiated the action	
fingerprintId ( <i>as deviceCustomString5</i> )	Always
Fingerprint id	
newIsApproved ( <i>as deviceCustomString4</i> )	Always
New state of fingerprint approval	
sourceUserDisplayName ( <i>as deviceCustomString2</i> )	Always
The human-readable name of the platform user who initiated the action	

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**user\_updated\_account\_mapping\_pattern**

A user updated an account mapping pattern

sourceUserName	Always
The username of the platform user who initiated the action	
name ( <i>as deviceCustomString5</i> )	Always
The account mapping name that was updated	
pattern ( <i>as deviceCustomString6</i> )	Always
The account mapping pattern that was updated	
sourceUserDisplayName ( <i>as deviceCustomString2</i> )	Always
The human-readable name of the platform user who initiated the action	

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**user\_updated\_device\_file**

A user performed an action that changed a file on a device

destinationHostName	Always
The address of the device relating to the event	
sourceUserDisplayName ( <i>as deviceCustomString2</i> )	Always
The human-readable name of the platform user who initiated the action	
destinationUserName	Always
The account on the target device to which the event relates	
deviceAction	Always
The action (append, overwrite, delete) that was taken by the user	
sourceUserName	Always
The username of the platform user who initiated the action	
destinationName ( <i>as deviceCustomString1</i> )	Always
The name of the device relating to the event	
filePath	Always
The full path on the device of the file that was updated	



**user\_updated\_device\_secret**

A user updated device credentials

sourceUserName	Always
The username of the platform user who initiated the action	
destinationHostName	Always
The address of the device relating to the event	
sourceUserDisplayName ( <i>as deviceCustomString2</i> )	Always
The human-readable name of the platform user who initiated the action	
destinationName ( <i>as deviceCustomString1</i> )	Always
The name of the device relating to the event	
destinationUserName	Always
The account on the target device to which the event relates	

**user\_updated\_fingerprint**

A user updated a connection fingerprint

sourceUserName	Always
The username of the platform user who initiated the action	
oldIsApproved ( <i>as deviceCustomString3</i> )	Always
Old state of fingerprint approval	
newIsApproved ( <i>as deviceCustomString4</i> )	Always
New state of fingerprint approval	
fingerprint ( <i>as deviceCustomString5</i> )	Always
Fingerprint	

**user\_updated\_personal\_secrets**

A user updated the secrets record for a personal account

destinationUserName	Always
The account on the target device to which the event relates	
sourceUserName	Always
The username of the platform user who initiated the action	
sourceUserDisplayName ( <i>as deviceCustomString2</i> )	Always
The human-readable name of the platform user who initiated the action	
authenticationServiceName ( <i>as deviceCustomString6</i> )	When Available
The authentication service to which the account belongs	
destinationHostName	When Available
The address of the device relating to the event	
destinationName ( <i>as deviceCustomString1</i> )	When Available
The name of the device relating to the event	

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**user\_updated\_profile\_memberships**

A user updated the memberships of a profile

sourceUserName	Always
The username of the platform user who initiated the action	
sourceUserDisplayName ( <i>as deviceCustomString2</i> )	Always
The human-readable name of the platform user who initiated the action	
entityType ( <i>as deviceCustomString5</i> )	Always
The type of entity (user, user_group, approver, approver_group, device, tool, task) added to or removed from the profile	
profileName ( <i>as deviceCustomString6</i> )	Always
The name of the profile for which the users were changed	
removedEntityNames ( <i>as deviceCustomString3</i> )	When Available
The names of the entities of the specified type removed from the profile	
addedEntityNames ( <i>as deviceCustomString4</i> )	When Available
The names of the entities of the specified type added to the profile	

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**user\_updated\_user\_group**

A user updated a user group

sourceUserName	Always
The username of the platform user who initiated the action	
userGroupName ( <i>as deviceCustomString6</i> )	Always
The name of the updated user group	
oldUserGroupName ( <i>as deviceCustomString5</i> )	When Available
The previous name of the user group if it has been changed	
enabled_status ( <i>as deviceCustomString1</i> )	When Available
Whether the user group is now enabled	
removedUserNames ( <i>as deviceCustomString2</i> )	When Available
The names of the users who were removed from the group	
addedUserNames ( <i>as deviceCustomString3</i> )	When Available
The names of the users who were added to the group	