

# OSIRIUM PAM CEF SPECIFICATION

## VERSION 8.0.8±G9BC2FE09



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

destinationName (*as deviceCustomString1*) When Available

The name of the device relating to the event

sourceUserDisplayName (*as deviceCustomString2*) When Available

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

authenticationServiceName (*as deviceCustomString4*) When Available

The name of the authentication service associated with the account

destinationHostName When Available

The address of the device relating to the event

sourceUserName When Available

The username of the platform user who initiated the action

oldState (*as deviceCustomString6*) When Available

The previous state of the account

newState (*as deviceCustomString5*) When Available

The new 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

port (*as deviceCustomString1*) Always

Device port

isApproved (*as deviceCustomString3*) Always

State of fingerprint approval

destinationHostName Always

Device address

fingerprint (*as deviceCustomString2*) Always

Fingerprint

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**device\_fingerprint\_removed**

Removed device fingerprint

destinationHostName Always

Device address

applicationProtocol Always

The protocol used to communicate with the device

port (*as deviceCustomString1*) Always

Device port

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**device\_parameter\_changed**

Changed device parameter

toValue (*as deviceCustomString6*) Always

The new value of the parameter

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

destinationHostName Always

The address of the device relating to the event

fromValue (*as deviceCustomString5*) When Available

The old value of the parameter

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**disk\_capacity**

Disk capacity checked.

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

The human-readable name of the disk which was checked

capacity (*as deviceCustomNumber1*) Always

The percentage of the disk which is used

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**error**

An error has occurred

message Always

A message describing the error

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

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**failed\_to\_generate\_fingerprint**

Could not generate fingerprint

applicationProtocol Always

The protocol used to communicate with the device

port (*as deviceCustomString1*) Always

Device port

destinationHostName Always

Device address

aborting (*as deviceCustomString3*) Always

Aborting

reason (*as deviceCustomString2*) Always

Reason

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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

port (*as deviceCustomString1*) Always

Device port

destinationHostName Always

Device address

aborting (*as deviceCustomString3*) Always

Aborting

reason (*as deviceCustomString2*) Always

Reason

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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

port (*as deviceCustomString1*) Always

Device port

destinationHostName Always

Device address

aborting (*as deviceCustomString3*) Always

Aborting

reason (*as deviceCustomString2*) Always

Reason

**fingerprint\_verification\_failure**

Blocking connection. Fingerprint verification failed

connecting (*as deviceCustomString3*) Always

Connecting

applicationProtocol Always

The protocol used to communicate with the device

port (*as deviceCustomString1*) Always

Device port

destinationHostName Always

Device address

fingerprint (*as deviceCustomString2*) Always

Fingerprint

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

Allowing connection. Fingerprint verification failed but behaviour is log only

connecting (*as deviceCustomString3*) Always

Connecting

applicationProtocol Always

The protocol used to communicate with the device

port (*as deviceCustomString1*) Always

Device port

destinationHostName Always

Device address

fingerprint (*as deviceCustomString2*) Always

Fingerprint

**fingerprint\_verification\_success**

Allowing connection. Fingerprint verification succeeded

connecting (*as deviceCustomString3*) Always

Connecting

applicationProtocol Always

The protocol used to communicate with the device

port (*as deviceCustomString1*) Always

Device port

destinationHostName Always

Device address

fingerprint (*as deviceCustomString2*) Always

Fingerprint

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

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

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

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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

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

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

**sourceUserName** Always

The username of the platform user who initiated the action

**sessionID** (*as deviceCustomString1*) Always

The session which was terminated

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**task\_finished**

An automated task was completed

**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

**destinationHostName** Always

The address of the device relating to the event

**sourceUserName** Always

The username of the platform user who initiated the action

**taskName** (*as deviceCustomString6*) When Available

The name assigned to the task that completed

---

**task\_queued**

A task was queued to run

**destinationHostName** Always

The address of the device relating to the event

**taskName (as deviceCustomString6)** Always

The name assigned to the queued task

**destinationName (as deviceCustomString1)** Always

The name of the device relating to the event

**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

**domain (as deviceCustomString3)** When Available

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

**sourceUserName** When Available

The username of the platform user who initiated the action

---

**user\_acquired\_change\_ticket**

A user acquired a change ticket

**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

**sourceUserName** Always

The username of the platform user who initiated the action

**destinationUserName** Always

The user who has been associated with the change ticket

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

A user associated a change ticket with a connection

**changeTicketName (as deviceCustomString6)** Always

The name of the change ticket associated with the connection

**sourceUserDisplayName (as deviceCustomString2)** Always

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

**sourceUserName** Always

The username of the platform user who initiated the action

**externalId** Always

The arbitrary identifier of the connection associated with the change ticket



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**user\_cloned\_user**

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

destinationUserName	Always
The username of the new user	
sourceUserName	Always
The username of the platform user who initiated the action	
clonedUserName ( <i>as deviceCustomString2</i> )	Always
The username of the user from which the new user was derived	
emailAddress ( <i>as deviceCustomString3</i> )	When Available
The email address 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	
authenticationType ( <i>as deviceCustomString6</i> )	When Available
The authentication type of the new user	

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

A user commented on a change ticket

sourceUserDisplayName ( <i>as deviceCustomString2</i> )	Always
The human-readable name of the platform user who initiated the action	
changeTicketName ( <i>as deviceCustomString6</i> )	Always
The name of the change ticket on which the user commented	
sourceUserName	Always
The username of the platform user who initiated the action	
comment ( <i>as deviceCustomString1</i> )	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

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

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**user\_created\_access\_request**

A user created a new device access request

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

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### user\_created\_account\_mapping\_pattern

A user created a new account mapping pattern

sourceUserDisplayName (*as deviceCustomString2*) Always

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

sourceUserName Always

The username of the platform user who initiated the action

name (*as deviceCustomString5*) Always

The newly created account mapping name

pattern (*as deviceCustomString6*) Always

The newly created account mapping pattern

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### user\_created\_auth\_service

A user created an authentication service

sourceUserDisplayName (*as deviceCustomString2*) Always

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

authenticationServiceName (*as deviceCustomString6*) Always

The name of the authentication service

sourceUserName Always

The username of the platform user who initiated the action

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### user\_created\_file

A user created a file stored on Osirium PAM

sourceUserDisplayName (*as deviceCustomString2*) Always

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

sourceUserName Always

The username 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

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	
sourceUserName	Always
The username of the platform user who initiated the action	
emailAddress ( <i>as deviceCustomString3</i> )	When Available
The email address 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	
authenticationType ( <i>as deviceCustomString6</i> )	When Available
The authentication type of the new user	

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**user\_created\_user\_group**

A user created a new user group

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

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**user\_delete\_fingerprint\_failed**

A user failed to delete a fingerprint

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

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

A user deleted an account mapping pattern

sourceUserDisplayName (*as deviceCustomString2*) Always

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

name (*as deviceCustomString5*) Always

The account mapping name that was deleted

sourceUserName Always

The username of the platform user who initiated the action

pattern (*as deviceCustomString6*) Always

The account mapping pattern that was deleted

---

**user\_deleted\_auth\_service**

A user deleted an authentication service

sourceUserDisplayName (*as deviceCustomString2*) Always

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

authenticationServiceName (*as deviceCustomString6*) Always

The name of the authentication service

sourceUserName Always

The username of the platform user who initiated the action

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**user\_deleted\_file**

A user deleted a file stored on Osirium PAM

sourceUserDisplayName (*as deviceCustomString2*) Always

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

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

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\_deleted\_fingerprint**

A user deleted a fingerprint

fingerprint (*as deviceCustomString5*) Always

Deleted fingerprint

toolName (*as deviceCustomString3*) Always

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

fingerprintId (*as deviceCustomString4*) Always

Fingerprint id

sourceUserName Always

The username of the platform user who initiated the action

---

**user\_deleted\_user**

A user deleted a user from Osirium PAM

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

sourceUserName Always

The username of the platform user who initiated the action

---

**user\_deleted\_user\_group**

A user deleted a user group

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

sourceUserName Always

The username of the platform user who initiated the action

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**user\_disconnected\_from\_device**

A user disconnected from a device

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

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**user\_downloaded\_breakglass\_document**

A user downloaded the breakglass document

<code>sourceUserName</code>	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

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

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**user\_failed\_login\_odc**

A user failed to log in to Osirium PAM

sourceAddress	Always
The address from which the client attempted to connect	
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	
destinationHostName	Always
The address of the device relating to the event	
sourceUserName	Always
The username of the platform user who initiated the action	
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

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



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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

sourceUserDisplayName (*as deviceCustomString2*) Always

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

sourceUserName Always

The username 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

authenticationServiceName (*as deviceCustomString6*) When Available

The authentication service to which the account belongs

---

### 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

sourceUserDisplayName (*as deviceCustomString2*) Always

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

sourceUserName Always

The username of the platform user who initiated the action

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### user\_logged\_in\_odc

A user logged in to Osirium PAM

sourceAddress Always

The address from which the client connected

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

destinationHostName Always

The address of the device relating to the event

sourceUserName Always

The username of the platform user who initiated the action

**user\_logged\_out\_odc**

A user logged out from Osirium PAM

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

sourceAddress Always

The address from which the client was connected

destinationUserName Always

The account on the target device to which the event relates

destinationHostName Always

The address of the device relating to the event

sourceUserName Always

The username of the platform user who initiated the action

**user\_login\_response\_required**

A user must respond to log in to Osirium PAM

sourceAddress Always

The address from which the client connected

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

destinationHostName Always

The address of the device relating to the event

sourceUserName Always

The username of the platform user who initiated the action

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**user\_migrated\_device\_to\_new\_template**

A user migrated a device to use a new template

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

The name of the device relating to the event

**oldTemplateVersion** (*as deviceCustomString3*) **Always**

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

**newTemplateVersion** (*as deviceCustomString5*) **Always**

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

**templateVendor** (*as deviceCustomString6*) **Always**

The vendor of the device that the template is targetting

**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

**destinationHostName** **Always**

The address of the device relating to the event

**sourceUserName** **Always**

The username of the platform user who initiated the action

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**user\_provisioned\_device**

A user provisioned a device

**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

**templateVersion** (*as deviceCustomString5*) **Always**

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

**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

**destinationHostName** **Always**

The address of the device relating to the event

**sourceUserName** **Always**

The username of the platform user who initiated the action

**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

**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

**destinationHostName** Always

The address of the device relating to the event

**sourceUserName** Always

The username of the platform user who initiated the action

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**user\_released\_change\_ticket**

A user released a change ticket

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

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

**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

**destinationUserName** When Available

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

---

**user\_requested\_profile\_deletion**

A user requested the deletion of a profile

**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

**sourceUserName** Always

The username of the platform user who initiated the action

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

A user responded to a device access request 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 until ( <i>as deviceCustomDate2</i> )	Always
Human-readable date string that denotes when the access request is valid until requesterUserDisplayName ( <i>as deviceCustomString3</i> )	Always
The display name of the user who made the request from ( <i>as deviceCustomDate1</i> )	Always
Human-readable date string that denotes when the access request is valid from sourceUserDisplayName ( <i>as deviceCustomString2</i> )	Always
The human-readable name of the platform user who initiated the action destinationHostName	Always
The address of the device relating to the event sourceUserName	Always
The username of the platform user who initiated the action 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 sourceUserDisplayName ( <i>as deviceCustomString2</i> )	Always
The human-readable name of the platform user who initiated the action sourceUserName	Always
The username of the platform user who initiated the action 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 authenticationServiceName ( <i>as deviceCustomString6</i> )	When Available
The authentication service to which the account belongs	

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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

sourceUserDisplayName (*as deviceCustomString2*) Always

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

sourceUserName Always

The username of the platform user who initiated the action

numberRevealed (*as deviceCustomNumber1*) Always

The number of historical secrets that were revealed

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

authenticationServiceName (*as deviceCustomString6*) When Available

The authentication service to which the account belongs

---

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

A user rolled back the passwords on a device

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

destinationHostName Always

The address of the device relating to the event

sourceUserName Always

The username of the platform user who initiated the action

---

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

A user triggered the deletion and cleanup of an authentication service

sourceUserDisplayName (*as deviceCustomString2*) Always

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

authenticationServiceName (*as deviceCustomString6*) Always

The name of the authentication service being deleted

sourceUserName Always

The username of the platform user who initiated the action

forced (*as deviceCustomString5*) Always

Whether the deletion was forced

---

**user\_started\_deleting\_user**

A user initiated the deletion of another user on Osirium PAM

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

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

**sourceUserName** **Always**

The username of the platform user who initiated the action

**droppedActiveConnections** (*as deviceCustomString6*) **Always**

Whether Osirium PAM dropped active connections from the user in order to initiate the deletion

**destinationUserName** **Always**

The name of the user being deleted

---

**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

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

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

**sourceUserName** **Always**

The username of the platform user who initiated the action

---

**user\_unprovisioned\_device**

A user unprovisioned a device

**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

**destinationHostName** **Always**

The address of the device relating to the event

**forced** (*as deviceCustomString6*) **Always**

Whether the device was forcibly unprovisioned

**sourceUserName** **Always**

The username of the platform user who initiated the action

---

**user\_update\_fingerprint\_failed**

A user failed to update a connection fingerprint

sourceUserDisplayName (*as deviceCustomString2*) Always

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

newIsApproved (*as deviceCustomString4*) Always

New state of fingerprint approval

sourceUserName Always

The username of the platform user who initiated the action

fingerprintId (*as deviceCustomString5*) AlwaysFingerprint id

---

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

A user updated an account mapping pattern

pattern (*as deviceCustomString6*) Always

The account mapping pattern that was updated

sourceUserDisplayName (*as deviceCustomString2*) Always

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

sourceUserName Always

The username of the platform user who initiated the action

name (*as deviceCustomString5*) AlwaysThe account mapping name that was updated

---

**user\_updated\_device\_file**

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

deviceAction Always

The action (append, overwrite, delete) that was taken by the user

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 updated

sourceUserDisplayName (*as deviceCustomString2*) 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

destinationHostName Always

The address of the device relating to the event

sourceUserName Always

The username of the platform user who initiated the action



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**user\_updated\_device\_secret**

A user updated device credentials

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

destinationUserName Always

The account on the target device to which the event relates

destinationHostName Always

The address of the device relating to the event

sourceUserName Always

The username of the platform user who initiated the action

---

**user\_updated\_fingerprint**

A user updated a connection fingerprint

oldIsApproved (*as deviceCustomString3*) Always

Old state of fingerprint approval

newIsApproved (*as deviceCustomString4*) Always

New state of fingerprint approval

sourceUserName Always

The username of the platform user who initiated the action

fingerprint (*as deviceCustomString5*) 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

sourceUserDisplayName (*as deviceCustomString2*) Always

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

sourceUserName Always

The username 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

authenticationServiceName (*as deviceCustomString6*) When Available

The authentication service to which the account belongs

---

**user\_updated\_profile\_memberships**

A user updated the memberships of a profile

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

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

**profileName** (*as deviceCustomString6*) **Always**

The name of the profile for which the users were changed

**sourceUserName** **Always**

The username of the platform user who initiated the action

**entityType** (*as deviceCustomString5*) **Always**

The type of entity (user, user\_group, approver, approver\_group, device, tool, task) added to or removed from the profile

**addedEntityNames** (*as deviceCustomString4*) **When Available**

The names of the entities of the specified type added to the profile

**removedEntityNames** (*as deviceCustomString3*) **When Available**

The names of the entities of the specified type removed from the profile

---

**user\_updated\_user\_group**

A user updated a user group

**sourceUserName** **Always**

The username of the platform user who initiated the action

**userGroupName** (*as deviceCustomString6*) **Always**

The name of the updated user group

**enabled\_status** (*as deviceCustomString1*) **When Available**

Whether the user group is now enabled

**oldUserGroupName** (*as deviceCustomString5*) **When Available**

The previous name of the user group if it has been changed

**addedUserNames** (*as deviceCustomString3*) **When Available**

The names of the users who were added to the group

**removedUserNames** (*as deviceCustomString2*) **When Available**

The names of the users who were removed from the group