

# OSIRIUM PAM CEF SPECIFICATION

## VERSION 8.2.9±GDFBC30C2



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

deviceAction Always

The update action performed on the account

destinationUserName Always

The account on the target device to which the event relates

sourceUserDisplayName (*as deviceCustomString2*) When Available

The human-readable name 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

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

destinationName (*as deviceCustomString1*) When Available

The name of the device relating to the event

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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

destinationName (*as deviceCustomString1*) Always

The name of the device relating to the event

destinationHostName Always

The address 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

destinationName (*as deviceCustomString1*) Always

The name of the device relating to the event

destinationHostName Always

The address 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

destinationName (*as deviceCustomString1*) Always

The name of the device relating to the event

destinationHostName Always

The address of the device relating to the event

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**device\_fingerprint\_added**

Added device fingerprint

port (*as deviceCustomString1*) Always

Device port

applicationProtocol Always

The protocol used to communicate with the device

fingerprint (*as deviceCustomString2*) Always

Fingerprint

destinationHostName Always

Device address

isApproved (*as deviceCustomString3*) Always

State of fingerprint approval

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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

**parameterName** (*as deviceCustomString4*) **Always**

The name of the parameter that was changed

**destinationHostName** **Always**

The address of the device relating to the event

**toValue** (*as deviceCustomString6*) **Always**

The new value of the parameter

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

The name 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

**failed\_to\_generate\_fingerprint**

|  |        |
|--|--------|
| Could not generate fingerprint                   |        |
| port ( <i>as deviceCustomString1</i> )           | Always |
| Device port                                      |        |
| applicationProtocol                              | Always |
| The protocol used to communicate with the device |        |
| destinationHostName                              | Always |
| Device address                                   |        |
| aborting ( <i>as deviceCustomString3</i> )       | Always |
| Aborting   |        |
| reason ( <i>as deviceCustomString2</i> )         | Always |
| Reason   |        |

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

|  |        |
|--|--------|
| Could not generate fingerprint but behaviour is log only |        |
| port ( <i>as deviceCustomString1</i> )                   | Always |
| Device port  |        |
| applicationProtocol                                      | Always |
| The protocol used to communicate with the device         |        |
| destinationHostName                                      | Always |
| Device address   |        |
| aborting ( <i>as deviceCustomString3</i> )               | Always |
| Aborting   |        |
| reason ( <i>as deviceCustomString2</i> )                 | Always |
| Reason   |        |

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

|  |        |
|--|--------|
| Could not generate fingerprint but non-default tool for device |        |
| port ( <i>as deviceCustomString1</i> )                         | Always |
| Device port  |        |
| applicationProtocol  | Always |
| The protocol used to communicate with the device               |        |
| destinationHostName  | Always |
| Device address   |        |
| aborting ( <i>as deviceCustomString3</i> )                     | Always |
| Aborting   |        |
| reason ( <i>as deviceCustomString2</i> )                       | Always |
| Reason   |        |

**fingerprint\_verification\_failure**

Blocking connection. Fingerprint verification failed

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

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

Allowing connection. Fingerprint verification failed but behaviour is log only

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

**fingerprint\_verification\_success**

Allowing connection. Fingerprint verification succeeded

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

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

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### session\_terminated\_by\_cluster

An administrator terminated a session

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

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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

**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

**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

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

The name of the device relating to the event

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

The name assigned to the queued task

**destinationHostName** **Always**

The address of the device relating to the event

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

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

**destinationUserName** **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

**sourceUserName** **When Available**

The username of the platform user who initiated the action

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**user\_acquired\_change\_ticket**

A user acquired a change ticket

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

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

**destinationUserName** **Always**

The user who has been associated with the change ticket

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

The name of the change ticket acquired by the user

**sourceUserName** **Always**

The username 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

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

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

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

The name of the change ticket associated with the connection

**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

**clonedUserName** (*as deviceCustomString2*) Always

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

**destinationUserName** Always

The username of the new user

**sourceUserName** Always

The username of the platform user who initiated the action

**authenticationType** (*as deviceCustomString6*) When Available

The authentication type of the new user

**enabled** (*as deviceCustomString5*) When Available

Whether the new user is enabled

**emailAddress** (*as deviceCustomString3*) When Available

The email address of the new user

**expiresAt** (*as deviceCustomString4*) When Available

When the new user account is set to expire

---

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

A user commented on a change ticket

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

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

**changeTicketName** (*as deviceCustomString6*) 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** (*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 applicationProtocol   | Always         |
| The protocol used to communicate with the device 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 changeTicketNames ( <i>as deviceCustomString6</i> )      | Always         |
| The names of any change tickets associated with the connection destinationUserName                               | Always         |
| The account on the target device to which the event relates 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 sourceUserName  | Always         |
| The username of the platform user who initiated the action 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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**user\_created\_access\_request**

|  |                |
|--|----------------|
| A user created a new device access request sourceUserName  | Always         |
| The username 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 destinationHostName                                | Always         |
| The address 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 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 toolName ( <i>as deviceCustomString3</i> )  | When Available |
| The human-readable name of the tool relating to the event taskName ( <i>as deviceProcessName</i> )                               | When Available |
| The name of the task the user wants to run   |                |

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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

pattern (*as deviceCustomString6*) Always

The newly created account mapping pattern

name (*as deviceCustomString5*) Always

The newly created account mapping name

sourceUserName Always

The username of the platform user who initiated the action

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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

destinationName (*as deviceCustomString1*) When Available

The name of the device relating to the event

destinationHostName When Available

The address of the device relating to the event

---

**user\_created\_user**

A user created a new user on Osirium PAM

sourceUserDisplayName (*as deviceCustomString2*) Always

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

destinationUserName Always

The username of the new user

sourceUserName Always

The username of the platform user who initiated the action

authenticationType (*as deviceCustomString6*) When Available

The authentication type of the new user

enabled (*as deviceCustomString5*) When Available

Whether the new user is enabled

emailAddress (*as deviceCustomString3*) When Available

The email address of the new user

expiresAt (*as deviceCustomString4*) When Available

When the new user account is set to expire

---

**user\_created\_user\_group**

A user created a new user group

userGroupName (*as deviceCustomString6*) Always

The name of the new user group

sourceUserDisplayName (*as deviceCustomString2*) Always

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

userNames (*as deviceCustomString5*) Always

The usernames of the users in the new user group

sourceUserName Always

The username of the platform user who initiated the action

---

**user\_delete\_fingerprint\_failed**

A user failed to delete a fingerprint

sourceUserDisplayName (*as deviceCustomString2*) Always

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

fingerprintId (*as deviceCustomString4*) Always

Fingerprint id

sourceUserName Always

The username of the platform user who initiated the action

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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

pattern (*as deviceCustomString6*) Always

The account mapping pattern that was deleted

name (*as deviceCustomString5*) Always

The account mapping name that was deleted

sourceUserName Always

The username of the platform user who initiated the action

---

**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

filePath Always

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

sourceUserName Always

The username of the platform user who initiated the action

destinationName (*as deviceCustomString1*) When Available

The name of the device relating to the event

destinationHostName When Available

The address of the device relating to the event

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### user\_deleted\_fingerprint

A user deleted a fingerprint

fingerprintId (*as deviceCustomString4*) Always

Fingerprint id

fingerprint (*as deviceCustomString5*) Always

Deleted fingerprint

toolName (*as deviceCustomString3*) Always

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

sourceUserName Always

The username of the platform user who initiated the action

---

### user\_deleted\_user

A user deleted a user from Osirium PAM

sourceUserDisplayName (*as deviceCustomString2*) Always

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

destinationUserName Always

The username of the user that was deleted

sourceUserName Always

The username of the platform user who initiated the action

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### user\_deleted\_user\_group

A user deleted a user group

sourceUserDisplayName (*as deviceCustomString2*) Always

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

userGroupName (*as deviceCustomString6*) Always

The name of the deleted user group

sourceUserName Always

The username of the platform user who initiated the action

---

**user\_disconnected\_from\_device**

A user disconnected from a device

|   |                |
|---|----------------|
| applicationProtocol   | Always         |
| The protocol used to communicate with the device                                    |                |
| 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                             |                |
| changeTicketNames ( <i>as deviceCustomString6</i> )                                 | Always         |
| The names of any change tickets associated with the connection                      |                |
| destinationUserName   | Always         |
| The account on the target device to which the event relates                         |                |
| 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  |                |
| sourceUserName  | Always         |
| The username of the platform user who initiated the action                          |                |
| duration ( <i>as deviceCustomString3</i> )  | When Available |
| The length of time that the user was connected                                      |                |
| 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\_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

|   |        |
|---|--------|
| 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            |        |
| scriptArguments ( <i>as deviceCustomString6</i> )                     | Always |
| The arguments passed to the script                                    |        |
| filename  | 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

|   |                |
|---|----------------|
| destinationUserName   | Always         |
| The account on the target device to which the event relates |                |
| sourceAddress   | Always         |
| The address from which the client attempted to connect      |                |
| 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                |                |
| sourceUserName  | Always         |
| The username of the platform user who initiated the action  |                |
| message   | When Available |
| An error message about why the login attempt failed         |                |

---

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

A user failed to update the password on a 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                       |        |
| 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                          |        |
| sourceUserName  | Always |
| The username of the platform user who initiated the action            |        |



**user\_forced\_secrets\_refresh**

A user forced a password refresh for an account

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 account on the target device to which the event relates

authenticationServiceName (*as deviceCustomString6*) When Available

The authentication service to which the account belongs

destinationName (*as deviceCustomString1*) When Available

The name of the device relating to the event

destinationHostName When Available

The address of the device relating to the event

**user\_logged\_in\_odc**

A user logged in to Osirium PAM

destinationUserName Always

The account on the target device to which the event relates

destinationHostName Always

The address of the device relating to the event

sourceAddress Always

The address from which the client connected

destinationName (*as deviceCustomString1*) Always

The name 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

|   |        |
|---|--------|
| destinationUserName   | Always |
| The account on the target device to which the event relates           |        |
| 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 |        |
| sourceAddress   | Always |
| The address from which the client was connected                       |        |
| destinationName ( <i>as deviceCustomString1</i> )                     | Always |
| The name 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

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

**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

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

The version of the device templated 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

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

The version of the device templated 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

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**user\_provisioned\_device**

A user provisioned a device

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

The vendor of the device that the template is targetting

**templateName** (*as deviceCustomString4*) **Always**

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

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

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

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

The version of the device templated 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

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

The name of the device relating to the event

**authServiceName** (*as deviceCustomString3*) **When Available**

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

---

**user\_read\_device\_file**

A user read the contents of a file on a 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

filePath Always

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

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

sourceUserName Always

The username of the platform user who initiated the action

---

**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

changeTicketName (*as deviceCustomString6*) Always

The name of the change ticket released by the user

sourceUserName Always

The username of the platform user who initiated the action

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

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 to be deleted

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

**user\_revealed\_secrets**

|   |                |
|---|----------------|
| A user revealed the secrets for an account                            |                |
| 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            |                |
| destinationUserName   | Always         |
| The account on the target device to which the event relates           |                |
| authenticationServiceName ( <i>as deviceCustomString6</i> )           | When Available |
| The authentication service to which the account belongs               |                |
| destinationName ( <i>as deviceCustomString1</i> )                     | When Available |
| The name of the device relating to the event                          |                |
| destinationHostName   | When Available |
| The address of the device relating to the event                       |                |

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### user\_revealed\_secrets\_history

A user revealed the secrets history for an account

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

destinationUserName Always

The account on the target device to which the event relates

authenticationServiceName (*as deviceCustomString6*) When Available

The authentication service to which the account belongs

destinationName (*as deviceCustomString1*) When Available

The name of the device relating to the event

destinationHostName When Available

The address of the device relating to the event

---

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

A user rolled back the passwords on 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

destinationName (*as deviceCustomString1*) Always

The name 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

forced (*as deviceCustomString5*) Always

Whether the deletion was forced

authenticationServiceName (*as deviceCustomString6*) Always

The name of the authentication service being deleted

sourceUserName Always

The username of the platform user who initiated the action

---

**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

destinationUserName Always

The name of the user being deleted

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

---

**user\_unprovisioned\_device**

A user unprovisioned a device

destinationHostName Always

The address of the device relating to the event

forced (*as deviceCustomString6*) Always

Whether the device was forcibly unprovisioned

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

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

fingerprintId (*as deviceCustomString5*) Always

Fingerprint id

sourceUserName Always

The username of the platform user who initiated the action

newIsApproved (*as deviceCustomString4*) Always

New state of fingerprint approval

---

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

A user updated 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 updated

sourceUserName Always

The username of the platform user who initiated the action

pattern (*as deviceCustomString6*) AlwaysThe account mapping pattern that was updated

---

**user\_updated\_device\_file**

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

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 on the device of the file that was updated

deviceAction Always

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

destinationHostName Always

The address of the device relating to the event

destinationUserName Always

The account on the target device to which the event relates

destinationName (*as deviceCustomString1*) AlwaysThe name of the device relating to the event

---

**user\_updated\_device\_secret**

A user updated device credentials

destinationUserName Always

The account on the target device to which the event relates

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

sourceUserName Always

The username of the platform user who initiated the action



---

**user\_updated\_fingerprint**

A user updated a connection fingerprint

**fingerprint** (*as deviceCustomString5*) **Always**

Fingerprint

**newIsApproved** (*as deviceCustomString4*) **Always**

New state of fingerprint approval

**oldIsApproved** (*as deviceCustomString3*) **Always**

Old state of fingerprint approval

**sourceUserName** **Always**

The username of the platform user who initiated the action

---

**user\_updated\_personal\_secrets**

A user updated the secrets record for a personal account

**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 account on the target device to which the event relates

**authenticationServiceName** (*as deviceCustomString6*) **When Available**

The authentication service to which the account belongs

**destinationName** (*as deviceCustomString1*) **When Available**

The name of the device relating to the event

**destinationHostName** **When Available**

The address of the device relating to the event

### user\_updated\_profile\_memberships

A user updated the memberships of a profile

profileName (*as deviceCustomString6*) Always

The name of the profile for which the users were changed

entityType (*as deviceCustomString5*) Always

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

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

removedEntityNames (*as deviceCustomString3*) When Available

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

addedEntityNames (*as deviceCustomString4*) When Available

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

---

### user\_updated\_user\_group

A user updated a user group

userGroupName (*as deviceCustomString6*) Always

The name of the updated user group

sourceUserName Always

The username of the platform user who initiated the action

oldUserGroupName (*as deviceCustomString5*) When Available

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

removedUserNames (*as deviceCustomString2*) When Available

The names of the users who were removed from the group

addedUserNames (*as deviceCustomString3*) When Available

The names of the users who were added to the group

enabled\_status (*as deviceCustomString1*) When Available

Whether the user group is now enabled