OSIRIUM PAM CEF SPECIFICATION
VERSION 8.2.19±G735E2719

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

destinationHostName   When Available
The address of the device relating to the event

authenticationServiceName *(as deviceCustomString4)*   When Available
The name of the authentication service associated with the account

sourceUserName   When Available
The username of the platform user who initiated the action

newState *(as deviceCustomString5)*   When Available
The new state of the account

oldState *(as deviceCustomString6)*   When Available
The previous state of the account

sourceUserDisplayName *(as deviceCustomString2)*   When Available
The human-readable name 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

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

applicationProtocol	Always
The protocol used to communicate with the device	
destinationHostName	Always
Device address	
fingerprint *(as deviceCustomString2)*	Always
Fingerprint	
isApproved *(as deviceCustomString3)*	Always
State of fingerprint approval	
port *(as deviceCustomString1)*	Always
Device port	

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device_fingerprint_removed

Removed device fingerprint

applicationProtocol	Always
The protocol used to communicate with the device	
destinationHostName	Always
Device address	
port *(as deviceCustomString1)*	Always
Device port	

device_parameter_changed

Changed device parameter

toValue *(as deviceCustomString6)*   Always

The new value of the parameter

parameterName *(as deviceCustomString4)*   Always

The name of the parameter that was changed

destinationName *(as deviceCustomString1)*   Always

The name of the device relating to the event

destinationHostName   Always

The address of the device relating to the event

fromValue *(as deviceCustomString5)*   When Available

The old value of the parameter

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

error

An error has occured

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

failed_to_generate_fingerprint

Could not generate fingerprint

aborting *(as deviceCustomString3)* Aborting	Always
applicationProtocol The protocol used to communicate with the device	Always
destinationHostName Device address	Always
reason *(as deviceCustomString2)* Reason	Always
port *(as deviceCustomString1)* Device port	Always

failed_to_generate_fingerprint_log_only

Could not generate fingerprint but behaviour is log only

aborting *(as deviceCustomString3)* Aborting	Always
applicationProtocol The protocol used to communicate with the device	Always
destinationHostName Device address	Always
reason *(as deviceCustomString2)* Reason	Always
port *(as deviceCustomString1)* Device port	Always

failed_to_generate_fingerprint_non_default_tool

Could not generate fingerprint but non-default tool for device

aborting *(as deviceCustomString3)* Aborting	Always
applicationProtocol The protocol used to communicate with the device	Always
destinationHostName Device address	Always
reason *(as deviceCustomString2)* Reason	Always
port *(as deviceCustomString1)* Device port	Always

fingerprint_verification_failure

Blocking connection. Fingerprint verification failed

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

fingerprint_verification_failure_log_only

Allowing connection. Fingerprint verification failed but behaviour is log only

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

fingerprint_verification_success

Allowing connection. Fingerprint verification succeeded

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

long_running_connection_to_device

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

changeTicketNames *(as deviceCustomString6)*	Always
The names of any change tickets associated with the connection	
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	
duration *(as deviceCustomString3)*	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	
channelToken *(as deviceCustomString4)*	Always
An arbitrary identifier useful for correlating events pertaining to this connection	
sourceAddress	Always
The address from which the user connected to the device	
destinationName *(as deviceCustomString1)*	Always
The name of the device relating to the event	
roleName *(as deviceCustomString5)*	Always
The name of the role in which the user connected to the device	
MAPToolName *(as deviceCustomString2)*	When Available
The name of the MAP tool used	
destinationHostName	When Available
The address of the device relating to the event	

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 *(as deviceCustomString1)*	Always
The name of the device relating to the event	
destinationHostName	Always
The address of the device relating to the event	

session_terminated_by_cluster

An administrator terminated a session

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

session_terminated_locally

An administrator terminated a session

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

sessionID *(as deviceCustomString1)*   Always

The session which was terminated

task_finished

An automated task was completed

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

eventOutcome   Always

The success/failure status of 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

taskName *(as deviceCustomString6)*   When Available

The name assigned to the task that completed

task_queued

A task was queued to run

taskName *(as deviceCustomString6)*   Always
The name assigned to the queued task

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

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

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

destinationUserName   When Available
A argument required for logging when a "ad_account_password_changed" task is ran

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user_acquired_change_ticket

A user acquired a 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

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

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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

sourceUserDisplayName *(as deviceCustomString2)*   Always
The human-readable name of the platform user who initiated the action

externalId   Always
The arbitrary identifier of the connection associated with the change ticket

changeTicketName *(as deviceCustomString6)*   Always
The name of the change ticket associated with the connection

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

sourceUserName   Always

The username of the platform user who initiated the action

destinationUserName   Always

The username of the new user

emailAddress *(as deviceCustomString3)*   When Available

The email address of the new user

authenticationType *(as deviceCustomString6)*   When Available

The authentication type of the new user

enabled *(as deviceCustomString5)*   When Available

Whether the new user is enabled

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

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

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

user_connected_to_device

A user connected to a device using Osirium PAM

changeTicketNames *(as deviceCustomString6)*   Always

The names of any change tickets associated with the connection

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

applicationProtocol   Always

The protocol used to communicate with the device

channelToken *(as deviceCustomString4)*   Always

An arbitrary identifier useful for correlating events pertaining to this connection

sourceAddress   Always

The address from which the user connected to the device

destinationName *(as deviceCustomString1)*   Always

The name of the device relating to the event

roleName *(as deviceCustomString5)*   Always

The name of the role in which the user connected to the device

MAPToolName *(as deviceCustomString2)*   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

until *(as deviceCustomDate2)*   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

from *(as deviceCustomDate1)*   Always

Human-readable date string that denotes when the access request is valid from

sourceUserName   Always

The username of the user who made the request

destinationName *(as deviceCustomString1)*   Always

The name of the device relating to the event

message   When Available

The reason for requesting access

taskName *(as deviceProcessName)*   When Available

The name of the task the user wants to run

destinationUserName   When Available

The account on the target device to which the event relates

toolName *(as deviceCustomString3)*   When Available

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

user_created_account_mapping_pattern

A user created a new 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	

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	

user_created_auth_service

A user created an authentication service

authenticationServiceName *(as deviceCustomString6)*	Always
The name of the authentication service	

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	

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	

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

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	

destinationUserName	Always
The username of the new user	

emailAddress *(as deviceCustomString3)*	When Available
The email address of the new user	

enabled *(as deviceCustomString5)*	When Available
Whether the new user is enabled	

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	

user_created_user_group

A user created a new user group

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

userGroupName *(as deviceCustomString6)*	Always
The name of the new user group	

userNames *(as deviceCustomString5)*	Always
The usernames of the users in the new user group	

sourceUserDisplayName *(as deviceCustomString2)*	Always
The human-readable name of the platform user who initiated the action	

user_delete_fingerprint_failed

A user failed to delete a fingerprint

fingerprintId *(as deviceCustomString4)*	Always
Fingerprint id	

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	

user_deleted_account_mapping_pattern

A user deleted an account mapping pattern

pattern *(as deviceCustomString6)*	Always
The account mapping pattern that was deleted	
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	
name *(as deviceCustomString5)*	Always
The account mapping name that was deleted	

user_deleted_auth_service

A user deleted an authentication service

authenticationServiceName *(as deviceCustomString6)*	Always
The name of the authentication service	
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	

user_deleted_file

A user deleted 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	
filePath	Always
The full path of the file that was deleted, including the file name	
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_deleted_fingerprint

A user deleted a 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

fingerprint *(as deviceCustomString5)*   Always
Deleted fingerprint

user_deleted_user

A user deleted a user from Osirium PAM

destinationUserName   Always
The username of the user that was deleted

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

user_deleted_user_group

A user deleted a user group

userGroupName *(as deviceCustomString6)*   Always
The name of the deleted user group

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

user_disconnected_from_device

A user disconnected from a device

changeTicketNames *(as deviceCustomString6)*	Always
The names of any change tickets associated with the connection	
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	
applicationProtocol	Always
The protocol used to communicate with the device	
channelToken *(as deviceCustomString4)*	Always
An arbitrary identifier useful for correlating events pertaining to this connection	
sourceAddress	Always
The address from which the user connected to the device	
destinationName *(as deviceCustomString1)*	Always
The name of the device relating to the event	
roleName *(as deviceCustomString5)*	Always
The name of the role in which the user connected to the device	
duration *(as deviceCustomString3)*	When Available
The length of time that the user was connected	
MAPToolName *(as deviceCustomString2)*	When Available
The name of the MAP tool used	
destinationHostName	When Available
The address of the device relating to the event	

user_downloaded_breakglass_document

A user downloaded the breakglass document

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

user_executed_troubleshooting_script

A user executed a troubleshooting script on the PAM Server

filename	Always
The name of the script that was executed on the console	
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	
scriptArguments *(as deviceCustomString6)*	Always
The arguments passed to the script	

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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	
destinationUserName	Always
The account on the target device to which the event relates	
sourceAddress	Always
The address from which the client attempted to connect	
destinationName *(as deviceCustomString1)*	Always
The name of the device relating to the event	
destinationHostName	Always
The address of the device relating to the event	
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

sourceUserName	Always
The username of the platform user who initiated the action	
Reason	Always
The reason the password update did not proceed	
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	
destinationName *(as deviceCustomString1)*	Always
The name of the device relating to the event	
destinationHostName	Always
The address of the device relating to the event	

user_forced_secrets_refresh

A user forced a password refresh for an account

| 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

| 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

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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

| destinationUserName | Always |

The account on the target device to which the event relates

| sourceAddress | Always |

The address from which the client connected

| destinationName *(as deviceCustomString1)* | Always |

The name of the device relating to the event

| destinationHostName | Always |

The address of the device relating to the event

user_logged_out_odc

A user logged out from Osirium PAM

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	
sourceAddress	Always
The address from which the client was connected	
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	

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	
destinationUserName	Always
The account on the target device to which the event relates	
sourceAddress	Always
The address from which the client connected	
destinationName *(as deviceCustomString1)*	Always
The name of the device relating to the event	
destinationHostName	Always
The address of the device relating to the event	

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

newTemplateVersion *(as deviceCustomString5)*   Always

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

destinationHostName   Always

The address of the device relating to the event

newTemplateName *(as deviceCustomString4)*   Always

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

sourceUserName   Always

The username of the platform user who initiated the action

oldTemplateVersion *(as deviceCustomString3)*   Always

The version of the device templated that was 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

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

destinationHostName   Always

The address of the device relating to the event

sourceUserName   Always

The username 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

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

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

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	
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	
destinationHostName	Always
The address of the device relating to the event	

user_released_change_ticket

A user released a change ticket

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	
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	

user_requested_profile_deletion

A user requested the deletion of a profile

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	
profileName *(as deviceCustomString6)*	Always
The name of the profile to be deleted	

user_responded_to_access_request

A user responded to a device access request

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

user_revealed_secrets

A user revealed the secrets for an account

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	
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_revealed_secrets_history

A user revealed the secrets history for an account

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	
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

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	
destinationName *(as deviceCustomString1)*	Always
The name of the device relating to the event	
destinationHostName	Always
The address of the device relating to the event	

user_started_deleting_auth_service

A user triggered the deletion and cleanup of an authentication service

forced *(as deviceCustomString5)*	Always
Whether the deletion was forced	
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)*	Always
The name of the authentication service being deleted	

user_started_deleting_user

A user initiated the deletion of another user on Osirium PAM

droppedActiveConnetions *(as deviceCustomString6)*   Always

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

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

destinationUserName   Always

The name of the user being deleted

user_unprovisioned_device

A user unprovisioned a device

sourceUserName   Always

The username of the platform user who initiated the action

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

destinationHostName   Always

The address of the device relating to the event

user_update_fingerprint_failed

A user failed to update a connection fingerprint

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

newIsApproved *(as deviceCustomString4)*   Always

New state of fingerprint approval

fingerprintId *(as deviceCustomString5)*   Always

Fingerprint id

user_updated_account_mapping_pattern

A user updated an account mapping pattern

| name (as deviceCustomString5) | Always |
The account mapping name that was updated

| 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

| pattern (as deviceCustomString6) | Always |
The account mapping pattern that was updated

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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

| sourceUserDisplayName (as deviceCustomString2) | 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

| 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

| destinationUserName | Always |
The account on the target device to which the event relates

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user_updated_device_secret

A user updated device credentials

| 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

| 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

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user_updated_fingerprint

A user updated a connection fingerprint

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

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user_updated_personal_secrets

A user updated the secrets record for a personal account

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

user_updated_profile_memberships

A user updated the memberships of a profile

entityType *(as deviceCustomString5)*   Always

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

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

profileName *(as deviceCustomString6)*   Always

The name of the profile for which the users were changed

removedEntityNames *(as deviceCustomString3)*   When Available

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

addedEntityNames *(as deviceCustomString4)*   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

userGroupName *(as deviceCustomString6)*   Always

The name of the updated user group

sourceUserName   Always

The username of the platform user who initiated the action

enabled_status *(as deviceCustomString1)*   When Available

Whether the user group is now enabled

addedUserNames *(as deviceCustomString3)*   When Available

The names of the users who were added to the group

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