

OSIRIUM PAM CEF SPECIFICATION

VERSION 8.2.18#G07ADE920



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.

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

sourceUserName When Available

The username of the platform user who initiated the action

destinationHostName When Available

The address of the device relating to the event

sourceUserDisplayName (*as deviceCustomString2*) When Available

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

oldState (*as deviceCustomString6*) When Available

The previous state of the account

destinationName (*as deviceCustomString1*) When Available

The name of the device relating to the event

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

device_account_created

New account created on device

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*) Always

The name of the device relating to the event

device_account_deleted

Account deleted on device

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) Always

The name of the device relating to the event

device_account_discovered

Discovered new unapproved account on device

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) Always

The name of the device relating to the event

device_fingerprint_added

Added device fingerprint

applicationProtocol Always

The protocol used to communicate with the device

fingerprint (as deviceCustomString2) Always

Fingerprint

isApproved (as deviceCustomString3) Always

State of fingerprint approval

port (as deviceCustomString1) Always

Device port

destinationHostName Always

Device address

device_fingerprint_removed

Removed device fingerprint

port (as deviceCustomString1) Always

Device port

destinationHostName Always

Device address

applicationProtocol Always

The protocol used to communicate with the device

device_parameter_changed

Changed device parameter

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

The name of the device relating to the event

destinationHostName **Always**

The address of the device relating to the event

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

The new value of the parameter

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

The name of the parameter that was changed

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 occurred

message **Always**

A message describing the error

sourceUserName **When Available**

The username of the platform user who initiated the action

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

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

failed_to_generate_fingerprint

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

failed_to_generate_fingerprint_log_only

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

failed_to_generate_fingerprint_non_default_tool

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

fingerprint_verification_failure

Blocking connection. Fingerprint verification failed

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

fingerprint_verification_failure_log_only

Allowing connection. Fingerprint verification failed but behaviour is log only

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

fingerprint_verification_success

Allowing connection. Fingerprint verification succeeded

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

long_running_connection_to_device

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

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

password_viewed_on_console

A password was revealed on the break-glass console

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 (<i>as deviceCustomString1</i>)	Always
The name of the device relating to the event	

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	

session_terminated_locally

An administrator terminated a session

sourceUserName Always

The username of the platform user who initiated the action

sessionID *(as deviceCustomString1)* Always

The session which was terminated

sourceUserDisplayName *(as deviceCustomString2)* Always

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

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

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

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

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

domain (as deviceCustomString3) When Available

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

user_acquired_change_ticket

A user acquired a change ticket

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

changeTicketName (as deviceCustomString6) Always

The name of the change ticket acquired by the user

user_associated_change_ticket_with_connection

A user associated a change ticket with a connection

sourceUserName Always

The username of the platform user who initiated the action

changeTicketName (as deviceCustomString6) Always

The name of the change ticket associated with the connection

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

user_cloned_user

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

sourceUserName Always

The username of the platform user who initiated the action

destinationUserName Always

The username of the new user

clonedUserName (as deviceCustomString2) Always

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

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

emailAddress (as deviceCustomString3) When Available

The email address of the new user

user_commented_on_change_ticket

A user commented on a change ticket

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

changeTicketName (as deviceCustomString6) Always

The name of the change ticket on which the user commented

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

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

user_created_access_request

A user created a new device access request

destinationHostName	Always
The address of the device relating to the event	
from (<i>as deviceCustomDate1</i>)	Always
Human-readable date string that denotes when the access request is valid from	
sourceUserName	Always
The username 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	
destinationName (<i>as deviceCustomString1</i>)	Always
The name of the device relating to the event	
toolName (<i>as deviceCustomString3</i>)	When Available
The human-readable name of the tool relating to the event	
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	
message	When Available
The reason for requesting access	

user_created_account_mapping_pattern

A user created a new account mapping pattern

sourceUserName Always

The username of the platform user who initiated the action

name (*as deviceCustomString5*) Always

The newly created account mapping name

sourceUserDisplayName (*as deviceCustomString2*) Always

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

pattern (*as deviceCustomString6*) AlwaysThe newly created account mapping pattern

user_created_auth_service

A user created an authentication service

sourceUserName Always

The username of the platform user who initiated the action

authenticationServiceName (*as deviceCustomString6*) Always

The name of the authentication service

sourceUserDisplayName (*as deviceCustomString2*) AlwaysThe 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

destinationHostName When Available

The address of the device relating to the event

destinationName (*as deviceCustomString1*) When Available

The name of the device relating to the event

user_created_user

A user created a new user on Osirium PAM

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

user_created_user_group

A user created a new user group

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

user_delete_fingerprint_failed

A user failed to delete a fingerprint

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

user_deleted_account_mapping_pattern

A user deleted an account mapping pattern

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

user_deleted_auth_service

A user deleted an authentication service

sourceUserName	Always
The username of the platform user who initiated the action	
authenticationServiceName (<i>as deviceCustomString6</i>)	Always
The name of the authentication service	
sourceUserDisplayName (<i>as deviceCustomString2</i>)	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	
filePath	Always
The full path of the file that was deleted, including the file name	
sourceUserDisplayName (<i>as deviceCustomString2</i>)	Always
The human-readable name of the platform user who initiated the action	
destinationHostName	When Available
The address of the device relating to the event	
destinationName (<i>as deviceCustomString1</i>)	When Available
The name 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 (<i>as deviceCustomString4</i>)	Always
Fingerprint id	
toolName (<i>as deviceCustomString3</i>)	Always
The human-readable name of the tool relating to the event	
fingerprint (<i>as deviceCustomString5</i>)	Always
Deleted fingerprint	

user_deleted_user

A user deleted a user from Osirium PAM

sourceUserName	Always
The username of the platform user who initiated the action	
sourceUserDisplayName (<i>as deviceCustomString2</i>)	Always
The human-readable name of the platform user who initiated the action	
destinationUserName	Always
The username of the user that was deleted	

user_deleted_user_group

A user deleted a user group

sourceUserName	Always
The username of the platform user who initiated the action	
sourceUserDisplayName (<i>as deviceCustomString2</i>)	Always
The human-readable name of the platform user who initiated the action	
userGroupName (<i>as deviceCustomString6</i>)	Always
The name of the deleted user group	

user_disconnected_from_device

A user disconnected from a device

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

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

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	
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	
destinationHostName	Always
The address of the device relating to the event	
destinationUserName	Always
The account on the target device to which the event relates	
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

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

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

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

destinationHostName When Available

The address of the device relating to the event

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

user_logged_in_odc

A user logged in to Osirium PAM

sourceUserName Always

The username of the platform user who initiated the action

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

destinationUserName Always

The account on the target device to which the event relates

user_logged_out_odc

A user logged out from Osirium PAM

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

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	
sourceAddress	Always
The address from which the client connected	
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	
destinationUserName	Always
The account on the target device to which the event relates	

user_migrated_device_to_new_template

A user migrated a device to use a new template

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

templateVendor (*as deviceCustomString6*) Always

The vendor of the device that the template is targeting

oldTemplateName (*as deviceCustomString2*) Always

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

destinationHostName Always

The address of the device relating to the event

newTemplateVersion (*as deviceCustomString5*) Always

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

newTemplateName (*as deviceCustomString4*) Always

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

destinationName (*as deviceCustomString1*) Always

The name of the device relating to the event

user_provisioned_device

A user provisioned a device

sourceUserName Always

The username of the platform user who initiated the action

templateVendor (*as deviceCustomString6*) Always

The vendor of the device that the template is targeting

destinationHostName Always

The address of the device relating to the event

sourceUserDisplayName (*as deviceCustomString2*) Always

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

templateName (*as deviceCustomString4*) Always

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

destinationName (*as deviceCustomString1*) Always

The name of the device relating to the event

templateVersion (*as deviceCustomString5*) Always

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

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

sourceUserDisplayName (*as deviceCustomString2*) Always

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

filePath Always

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

destinationName (*as deviceCustomString1*) Always

The name of the device relating to the event

destinationHostName Always

The address of the device relating to the event

destinationUserName Always

The account on the target device to which the event relates

user_released_change_ticket

A user released a change ticket

sourceUserName Always

The username of the platform user who initiated the action

changeTicketName (*as deviceCustomString6*) Always

The name of the change ticket released by the user

sourceUserDisplayName (*as deviceCustomString2*) Always

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

destinationUserName When Available

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

user_requested_profile_deletion

A user requested the deletion of a profile

sourceUserName Always

The username of the platform user who initiated the action

profileName (*as deviceCustomString6*) Always

The name of the profile to be deleted

sourceUserDisplayName (*as deviceCustomString2*) Always

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

user_responded_to_access_request

A user responded to a device access request

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

user_revealed_secrets

A user revealed the secrets for an account

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 (<i>as deviceCustomString2</i>)	Always
The human-readable name of the platform user who initiated the action	
destinationHostName	When Available
The address of the device relating to the event	
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	

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

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

sourceUserDisplayName (*as deviceCustomString2*) Always

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

destinationHostName When Available

The address of the device relating to the event

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

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

sourceUserName Always

The username of the platform user who initiated the action

forced (*as deviceCustomString5*) Always

Whether the deletion was forced

authenticationServiceName (*as deviceCustomString6*) Always

The name of the authentication service being deleted

sourceUserDisplayName (*as deviceCustomString2*) Always

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

user_started_deleting_user

A user initiated the deletion of another user on Osirium PAM

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

user_update_fingerprint_failed

A user failed to update a connection fingerprint

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

user_updated_account_mapping_pattern

A user updated an account mapping pattern

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

user_updated_device_file

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

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

user_updated_device_secret

A user updated device credentials

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

user_updated_fingerprint

A user updated a connection fingerprint

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

user_updated_personal_secrets

A user updated the secrets record for a personal account

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 (<i>as deviceCustomString2</i>)	Always
The human-readable name of the platform user who initiated the action	
destinationHostName	When Available
The address of the device relating to the event	
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	

user_updated_profile_memberships

A user updated the memberships of a profile

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

user_updated_user_group

A user updated a user group

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