


Audit actions and events

This data sheet lists the action and events that are written to the Blue Prism audit log. The events are split into the appropriate area of Blue Prism, which is also indicated by the letter prefix of the event number.

 The information in this document is to be used with the [Operational Audit Overview data sheet](#).

Login

Code	Audit Log Viewer Narrative	Action
L001	The user [user name] logged into resource using [authentication type] authentication.	Click Sign in using Blue Prism Credentials or Sign in using Active Directory on the Blue Prism launch screen.
L002	The user [user name] logged out of resource.	Click Sign out at the bottom left of the Interactive Client interface navigate, or: <ul style="list-style-type: none"> • Navigate to My Profile > Sign Out • Navigate to File > Exit

User

Code	Audit Log Viewer Narrative	Action
U001	The user [user name] created a new user with name [user name].	Click Create User in System > Security - Users.
U002	The user [user name] deleted the user [user name] from the system.	Click Delete User in System > Security - Users.
U004	The user [user name] reset the password of the user [user name].	Enter a password in System > Security - Users > User > Name and Password tab.
U005	The user [user name] renamed the user [user name] to [user name].	Enter a name in System > Security - Users > User > Name and Password tab.
U006	The user [user name] changed the roles/permissions of the user [user name].	Modify any of the Roles in System > Security - Users > User > Roles and Permissions tab.
U007	The user [user name] changed the password expiry of the user [user name].	Change the password expiry date in System > Security - Users > User > Expiry Dates tab.
U008	The user [user name] changed the account expiry of the user [user name].	Change the account expiry date in System > Security - Users > User > Expiry Dates tab.
U009	The user [user name] unlocked the account of user [user name].	Click Unlock in System > Security - Users > User.

Code	Audit Log Viewer Narrative	Action
U013	The user [user name] mapped the user [user name] to an Active Directory user with the following SID [ID].	This action is done in Active Directory. See the Microsoft documentation .
U014	The user [user name] unmapped the [user name] from an Active Directory user with the following SID [ID].	This action is done in Active Directory. See the Microsoft documentation .
U015	The user [user name] changed the Active Directory identity mapping of [user name] from [value] to [value].	This action is done in Active Directory. See the Microsoft documentation .
U019	The user [user name] changed [user name] Authentication type to [Authentication type].	This action is done in Active Directory. See the Microsoft documentation .
U020	The user mapped [user name] to Authentication Server user ID [user ID].	Command line action. See Authentication Server configuration
U021	The user started an Authentication Server mapping for [value] users.	Command line action. See Authentication Server configuration
U022	An Authentication Server mapping started by user [user name] finished.	System action.
U023	The user mapped user [user name] to Authentication Server service account [value].	Command line action. See Authentication Server configuration .
U024	The user [user name] changed the Blue Prism API permission flag of the user [user name] from [value] to [value].	This action is done in Active Directory. See the Microsoft documentation .
U025	The user [user name] restored the user [user name].	This action is done in Active Directory. See the Microsoft documentation .
U026	The user [user name] started an Authentication Server user synchronization.	Click Synchronize users with Authentication Server in the System > Security - Users menu.
U027	An Authentication Server synchronization started by user [user name] finished.	System action.
U028	The user [user name] changed the user membership of the role [role].	Click Manage role membership in System > Security - User Roles.
U029	The user registered the Active Directory domain [value].	This action is done in Active Directory. See the Microsoft documentation .
U030	The user [user name] deregistered the Active Directory domain [value].	This action is done in Active Directory. See the Microsoft documentation .
U031	The user [user name] updated the Active Directory domain [value] to [value].	This action is done in Active Directory. See the Microsoft documentation .
U032	The user [user name] updated the user [user name] from Active Directory.	This action is done in Active Directory. See the Microsoft documentation .

Code	Audit Log Viewer Narrative	Action
U033	The user [user name] started an Active Directory user [user name] synchronization.	Click Synchronize users with Active Directory in System > Security - Users.
U034	An Active Directory user synchronization started by user [user name] finished.	System action.
U035	The user [user name] updated the Active Directory domain [value] to [value] and credentials [value] to [value].	Click Edit in System > Security - Sign-on Settings > Active Directory domains.
U036	The user [user name] updated the Active Directory domain credentials [value] to [value] for domain [value].	Click Edit in System > Security - Sign-on Settings > Active Directory domains.
U037	Active Directory domain could not be added by user [user name]. Domain [value] could not be verified.	Click Add in System > Security - Sign-on Settings > Active Directory domains. If this action fails, this log entry is triggered.
U038	Active Directory domain could not be saved by user [user name]. Domain [value] could not be verified.	Click Save after making changes in System > Security - Sign-on Settings > Active Directory domains. If this action fails, this log entry is triggered.

Process

Code	Audit Log Viewer Narrative	Action
P001	The user [user name] created the process [name].	Right-click a process folder in Studio > Processes and click Create process , or click New in the File menu.
P002	The user [user name] deleted the process [name].	Right-click a process in Studio and click Delete process .
P003	The user [user name] cloned the process [name].	Click Save As in Studio > Process studio > File.
P004	The user [user name] modified the process [name].	Click Save in Studio > Process studio > File.
P006	The user [user name] imported the process component: [name].	Import Process / Object in File > Import.
P007	The user [user name] exported the process [name].	Click Process / Object in File > Export, or click This Process in Studio > Process studio > File > Export.
P010	The user [user name] refreshed the dependencies of the process [name].	Click Publish this Process to Control Room in Studio > Process studio > Process.

Business object

Code	Audit Log Viewer Narrative	Action
B001	The user [user name] created the business object [name].	Right-click an object folder in Studio and click Create object , or click New in the File menu.
B002	The user [user name] deleted the business object [name].	Right-click an object in Studio and click Delete object .
B003	The user [user name] cloned the business object [name].	Click Save As in Studio > Object Studio > File.
B004	The user [user name] modified the business object [name].	Click Save in Studio > Object Studio > File.
B006	The user [user name] imported the business object: [name].	Click Process / Object in File > Import.
B007	The user [user name] exported the business object [name].	Click This Business Object in File > Export > Click Process / Object or Studio > Objects > Open a business object > File > Export.

System configuration

Code	Audit Log Viewer Narrative	Action
S001	The user [user name] modified the archiving settings on the resource [name].	Adjust any setting in System > System - Archiving.
S002	The user [user name] modified the system license key.	Click Install new license , or Remove in System > System - License.
S003	The user [user name] modified Blue Prism's user roles configuration.	Select or deselect any of the Permissions check boxes in System > Security - User Roles.
S005	The user [user name] modified Blue Prisms design control configuration.	Adjust any setting in System > Audit - Design Control.
S006	The user [user name] modified Blue Prisms sign-on settings.	Adjust any setting in System > Security - Sign-on Settings.
S007	The user [user name] ran the [report type] report.	Click Generate in System > System - Reporting.
S008	The user [user name] modified the MI Reporting configuration.	Adjust any setting in System > System - Reporting.
S009	The user [user name] changed the Unicode session logging option .	Click Enable Unicode for session logs in System > System - Settings > Database.
S010	The user admin modified the encryption scheme [name].	Click Edit in System > Security - Encryption Schemes.
S011	The user [user name] changed the Resource registration mode.	Select and option from the Resource registration and addressing : drop down in System > System - Settings > Runtime Resource Connectivity.
S012	The user [user name] changed the Prevent Resource Registration setting.	Click Prevent registration of new Runtime Resources in System > System - Settings > Runtime Resource Connectivity.
S013	The user [user name] changed the Require Secured Resource Connection setting.	Click Require secure inbound instructional connections in System > System - Settings > Runtime Resource Connectivity.
S014	The user admin changed the allow anonymous resources setting.	Click Allow anonymous public Runtime Resources in System > System - Settings > Runtime Resource Connectivity.
S015	The user [user name] changed a system setting.	Adjust any setting in System > System - Settings.
S016	The user [user name] exported session logs for session [number].	Open session log and export from File menu in System > Audit - Process Logs.
S017	The user [user name] exported the audit log.	Open audit log and export from File menu in System > Audit - Audit Logs.

Code	Audit Log Viewer Narrative	Action
S018	The user [user name] modified group level access rights.	Right-click a folder in Studio > Processes, or Studio > Objects, and click Access Rights .
S019	The user [user name] manually released the archive lock.	Click Release Archive Lock in System > System - Archiving.
S020	The user [user name] changed the Scheduler settings.	Adjust any setting on this page in System > System - Scheduler.
S022	The user [user name] toggled the setting that determines whether a personal Runtime Resource will start when logging into the client.	Click Start a personal runtime resource on this machine when users sign in to Blue Prism in System > System - Settings.
S023	The user [user name] changed the auto save interval value.	Click Automatically back up when editing a process or business object in System > System - Settings > System Wide Settings > General.
S024	The user [user name] toggled the setting that forces users to summarise their changes when saving a process or business object to True/False.	Click Force users to summarise their changes when saving a process or business object in System > System - Settings > System Wide Settings > General.
S025	The user [user name] toggled the setting that enables offline help to True/False.	Click Enable Offline Help in System > System - Settings > Offline Help.
S026	The user [user name] toggled the setting that enables offline help to True/False and updated the url to [URL].	Click Enable Offline Help and enter a Base URL in System > System - Settings > Offline Help.
S027	The user [user name] updated the offline help url to [URL].	Enter a Base URL in System > System - Settings > Offline Help.
S028	The user toggled the setting that hides the Digital Exchange tab to True/False.	Click Hide the Digital Exchange tab in System > System - Settings > System Wide Settings.
S029	The user [user name] toggled the setting that saves Environment data to the database to True/False.	Click Save environment data for clients, runtime resources and servers to the database in System > System - Settings > System Wide Settings > Database.
S031	The user [user name] manually released the MI Refresh Lock.	Click Unlock in System > System - Reporting.
S035	Start creation of Blue Prism user template.	Command line action. See Authentication Server configuration .
S036	Completed creation of Blue Prism user template.	Command line action. See Authentication Server configuration .
S037	Creation of Blue Prism user template failed.	System action.

Code	Audit Log Viewer Narrative	Action
S038	Start creation of Authentication Server user mapping template.	Command line action. See Authentication Server configuration .
S039	Completed creation of Authentication Server user mapping template.	Command line action. See Authentication Server configuration .
S040	Creation of Authentication Server user mapping template failed.	Command line action. See Authentication Server configuration .
S041	Modify Blue Prism role security groups settings.	This action is done in Active Directory. See the Microsoft documentation .
S042	The user [user name] requested an active directory cache refresh.	Command line action. See the Active Directory section in Command line options . This command is available from Blue Prism version 7.1.2 onwards.

Web connection settings

Code	Audit Log Viewer Narrative	Action
WS01	The user [user name] modified the default connection settings.	Adjust any of the Default settings on this page in System > Objects > Web API Services - Connection settings.
WS02	The user [user name] deleted a web connection setting.	Click Delete in System > Objects > Web API Services - Connection settings.
WS03	The user [user name] added a web connection setting.	Enter URI (scheme and host) and click Apply changes in System > Objects > Web API Services - Connection settings.
WS04	The user [user name] updated a web connection setting.	Adjust the URI (scheme and host) , Connection limit , Maximum Idle time (seconds) , or Connection lease timeout (seconds) for an existing connection and Apply changes in System > Objects > Web API Services - Connection settings.

Package

	Audit Log Viewer Narrative	Action
E001	The user [user name] created the package: [package name].	Click New Package in Releases > Package.
E002	The user [user name] modified the package: [package name].	Click Modify Package in Releases > Package.
E003	The user [user name] deleted the package: [package name].	Click Delete Package in Releases > Package.

	Audit Log Viewer Narrative	Action
E004	The user [user name] created the release [release name] from the package [package name].	Click New Release in Releases > Package.
E005	The user imported the release [release] of the package [package name].	Click Import Release in Releases > Package.
E006	The user [user name] imported the release: [release] [1], creating a new package: [package name].	Click Import Release in Releases > Package.
E007	The user [user name] imported the release: component [1] of the package [package name].	Click Import Release in Releases > Package.

Resource

	Audit Log Viewer Narrative	Action
R002	The user [user name] added the resource [resource name] to the pool [pool name].	Drag resource into pool in System > Resources - Pools.
R003	The user [user name] removed the resource [resource name] from the pool [pool name].	Click Remove from Pool in System > Resources - Pools.
R004	The user [user name] created a pool called [pool name].	Click New Pool in System > Resources - Pools.
R005	The user [user name] deleted a pool called [pool name].	Click Delete Pool in System > Resources - Pools.

Calendar

	Audit Log Viewer Narrative	Action
C001	The user [user name] created the calendar [calendar name].	Click Create a new calendar in System > System - Calendar.
C002	The user [user name] deleted the calendar [calendar name].	Click Delete the current calendar System > System - Calendar.
C003	The user [user name] modified the calendar [calendar name].	Adjust any settings and click Save System > System - Calendar.

Schedule

	Audit Log Viewer Narrative	Action
T001	The user [user name] created the schedule [schedule name].	Control room > Schedules - Configure Schedules and associated tasks > Right-click Schedules and click New Schedule .
T002	The user [user name] retired the schedule [schedule name].	Right-click a schedule and click Retire in Control room > Schedules - Configure Schedules and associated tasks.
T003	The user [user name] deleted the schedule [schedule name].	Right-click a schedule and click Delete in Control room > Schedules - Configure Schedules and associated tasks.
T004	The user [user name] modified the schedule [schedule name].	Click a schedule and adjust any settings in Control room > Schedules - Configure Schedules and associated tasks.
T005	The user [user name] added the task [schedule name] - [task name] to the schedule [schedule name].	Right-click a schedule and click New Task in Control room > Schedules - Configure Schedules and associated tasks.
T006	The user [user name] removed the task [schedule name] - [task name] from the schedule [schedule name].	Right-click a task and click Delete in Control room > Schedules - Configure Schedules and associated tasks.
T007	The user [user name] modified the task [schedule name] - [task name] on the schedule [schedule name].	Click a task and adjust any settings in Control room > Schedules - Configure Schedules and associated tasks.
T008	The user [user name] added [process name] running on to the task [schedule name] - [task name] on schedule [schedule name].	Click a task and drag an available process to an available resource Control room > Schedules - Configure Schedules and associated tasks.
T009	Process removed from a scheduled task on a named resource.	Click a task and delete process from Scheduled Sessions in Control room > Schedules - Configure Schedules and associated tasks.

	Audit Log Viewer Narrative	Action
T010	The user [user name] manually triggered the schedule [schedule name]	Right-click a schedule and click Run Now in Control room > Schedules - Configure Schedules and associated tasks.
T012	The user [user name] unretired the schedule [schedule name]	Control room > Schedules - Configure Schedules and associated tasks > Right-click a schedule and click Unretire .
T013	The user [user name] stopped an instance of schedule [schedule name]	Right-click a schedule and click Stop in Control room > Schedules - Configure Schedules and associated tasks.

Work queues

	Audit Log Viewer Narrative	Action
Q001	The user [user name] created the queue [queue name].	Click New in System > Workflow - Work Queues.
Q002	The user [user name] modified the queue [queue name].	Adjust any settings and click Apply in System > Workflow - Work Queues > Select a work queue.
Q003	The user [user name] deleted the queue [queue name].	Click Delete in System > Workflow - Work Queues > Select a work queue.
Q004	The user [user name] manually marked an item with an exception from the queue [queue name].	Right-click a queue item and select Mark Selected Case(s) with Exception in Control Room > Queue Management.
Q005	The user [user name] manually unlocked an item from the queue [queue name].	Right-click a queue item and select Unlock Selected Case(s) in Control Room > Queue Management.
Q006	The user [user name] deleted some processed items from the queue [queue name].	Right-click a queue item and select Delete Worked Case(s) from Selection in Control Room > Queue Management.
Q007	The user [user name] exported some data from the queue [queue name].	Right-click a queue item and select Export current view as report in Control Room > Queue Management.
Q008	The user [user name] forced some items to retry in queue [queue name].	Right-click a queue item and select Forced retry in Control Room > Queue Management.
Q010	The user [user name] manually deferred the date and time of item(s) in queue [queue name].	Right-click a queue item and select Change Deferral Date in Control Room > Queue Management.

Fonts

	Audit Log Viewer Narrative	Action
F001	The user [user name] created the font [font name].	Click New in System > System - Fonts.
F002	The user [user name] deleted the font [font name].	Click Delete in System > System - Fonts.
F003	The user [user name] modified the font [font name].	Click Edit in System > System - Fonts.
F004	The user [user name] modified the font [font name], including renaming it to [font name].	Click Edit and click Name in System > System - Fonts.

Key store

	Audit Log Viewer Narrative	Action
K001	The user [user name] created the encryption scheme [name].	Click New in System > Security - Encryption Schemes.
K002	The user [user name] deleted the encryption scheme [name].	Click Delete in System > Security - Encryption Schemes.
K003	The user [user name] modified the encryption scheme [name].	Click Edit in System > Security - Encryption Schemes.

Credentials

	Audit Log Viewer Narrative	Action
A001	The user [user name] created the credential [name].	Click New in System > Security - Credentials.
A002	The user [user name] deleted the credential [name].	Click Delete in System > Security - Credentials.
A003	The user [user name] modified the credential [name].	Click Edit in System > Security - Credentials.

Dashboards and tiles

	Audit Log Viewer Narrative	Action
D001	The user [user name] created the dashboard [name].	Click Create Personal/Global/Published Dashboard in Analytics - Dashboard.
D002	The user [user name] modified the dashboard [name].	Click Edit in Analytics - Dashboard.
D003	The user [user name] deleted the dashboard [name].	Click Delete Dashboard in Analytics - Dashboard.

	Audit Log Viewer Narrative	Action
D004	The user [user name] created the tile [name].	Click Create tile in Analytics - Tile Library.
D005	The user [user name] modified the tile [name].	Click Edit tile in Analytics - Tile Library.
D006	The user [user name] deleted the tile [name].	Click Delete tile in Analytics - Tile Library.
D007	The user [user name] set the dashboard [name] as their home page.	Click Set as my Home Page in Analytics - Dashboard.

Groups

	Audit Log Viewer Narrative	Action
G001	The user [user name] created the Process Group [group name].	Right-click Processes, Objects , or a group folder and select Create group in Studio.
G002	The user [user name] renamed the Process Group [group name] to [group name].	Right-click a group folder and click Rename group in Studio.
G003	The user [user name] deleted the Process Group [group name].	Right-click a group folder and click Delete group in Studio.
G004	The user [user name] moved the Process Group [group name].	Drag a group folder to a new location in Studio.

Environment locks

	Audit Log Viewer Narrative	Action
H001	Environment lock unlocked.	Right-click and click Release Locks in System > Workflow - Environment Locks.

Skills

	Audit Log Viewer Narrative	Action
SK01	The user [user name] modified the skill enabled setting.	Select or deselect checkbox for a skill in System > Skills - Management.
SK02	The user [user name] deleted the skill.	Click a skill and Delete Skill in System > Skills - Management.

Session logs

	Audit Log Viewer Narrative	Action
AR01	The user [user name] archived session logs: Number of records processed: [value]. Record date range: [date] - [date]	Click Archive in System > System - Archiving > Manual mode > Drag entry from Database Data to Archived Data.

	Audit Log Viewer Narrative	Action
AR02	The user [user name] deleted session logs: Number of records processed: [value]. Record date range: [date] - [date]	Click Delete in System > System - Archiving > Manual mode > Select a session log in Database Data.
AR03	Session log restored.	Click Restore in System > System - Archiving > Manual mode > Select an archived session log.

Data Gateways

	Audit Log Viewer Narrative	Action
DP01	The user [username] created the data gateways output configuration: [name].	Click Add a data gateways output in System > Data Gateways - Configuration.
DP02	The user [username] modified the data gateways output configuration: [name].	Select a data gateway output > Click Edit in System > Data Gateways - Configuration > Click Manage .
DP03	The user [username] modified the data gateways settings.	Adjust any setting in System > Data Gateways - Settings.
DP07	The user [username] deleted the data gateways output configuration: [name].	Select a data gateway output > Click Delete in System > Data Gateways - Configuration > Click Manage .

Work queue analysis

	Audit Log Viewer Narrative	Action
WQ01	The user [username] created a queue snapshot configuration [snapshot name].	Click Add configuration in System > Reporting - Work Queue Snapshots.
WQ02	The user [username] edited a queue snapshot configuration [snapshot name].	Click Edit configuration in System > Reporting - Work Queue Snapshots.
WQ03	The user [username] deleted a queue snapshot configuration [snapshot name].	Click Delete configuration in System > Reporting - Work Queue Snapshots.

Environment variables

	Audit Log Viewer Narrative	Action
EV01	The user [user name] created the environment variable [variable name].	Click Add Variable , define its values and then click Apply in System > Processes - Environment Variables, or System > Objects - Environment Variables.
EV02	The user [user name] deleted the environment variable [variable name].	Click Remove Variable and then click Apply in System > Processes - Environment variables, or System > Objects - Environment variables.

	Audit Log Viewer Narrative	Action
EV03	The user [user name] modified the environment variable [variable name].	Change any variable setting value and click Apply in System > Processes - Environment Variables.
EV06	The user [user name] deleted the environment variable [variable name] using the command line.	Use the /deleteev <name> command. See Command line options .