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## Admin Audit Report

The Admin Audit report provides a listing of changes made to protected Sterling Integrator entities such as User, Group, Permission, Mailbox, Virtual Root, Routing Rule, Service / Adapter, and indicates which Sterling Integrator User (or principal) made the changes. Changes include create, edit, delete, enable and disable. Use this report to see which users made changes to certain protected Sterling Integrator resources.

The following table lists the Admin Audit reports that are installed with Sterling Integrator:

Report Name	Description
AdminAuditByObjectType	This is an Admin Audit report organized by object type. All other available criteria is reported according to the defaults.
AdminAuditByPrincipal	This is an Admin Audit report organized by principal. All other available criteria is reported according to the defaults.

## To Run or Customize This Report

Use **Operations > Reports** to run or customize this report.

## Admin Audit Report Parameters

### Report By

Parameter	Description
Report By Fields (Resource Type)	The protected Sterling Integrator entity being audited. Valid values are: <ul style="list-style-type: none"><li>◆ User Account</li><li>◆ Group</li><li>◆ Permission</li><li>◆ Mailbox</li><li>◆ Virtual Root</li><li>◆ Routing Rule</li><li>◆ Service/Adapter</li></ul>
Report By Fields (Principal)	The authenticated Sterling Integrator user of record that is performing the audited function.

### Detail Filtering

The parameters that display are the same whether you select Resource Type or Principal as the report by field:

Parameter	Description
Operator	<p>The operator filter function enables you to further define search criteria for many report parameters. Valid values are:</p> <ul style="list-style-type: none"> <li>◆ ALL</li> <li>◆ Equal To</li> <li>◆ Not Equal To</li> <li>◆ Like</li> </ul> <p><b>Note:</b> Sterling Integrator displays a text box if you select an operator other than ALL. Do not use special characters that are not allowed for the parameter you are filtering by.</p>
Principal	The authenticated Sterling Integrator user of record that is performing the audited function.
Action Type	The type of change the principal applied to the subject resource. Examples are <b>Create Description</b> or <b>Edit Password</b> .
User account action types	<p>Valid values are:</p> <ul style="list-style-type: none"> <li>◆ Create: First Name</li> <li>◆ Create: Last Name</li> <li>◆ Create: Password</li> <li>◆ Create: Identity</li> <li>◆ Create: Policy</li> <li>◆ Create: Add Group</li> <li>◆ Create: Add Permission</li> <li>◆ Edit: First Name</li> <li>◆ Edit: Last Name</li> <li>◆ Edit: Password</li> <li>◆ Edit: Identity</li> <li>◆ Edit: Policy</li> <li>◆ Edit: Add Group</li> <li>◆ Edit: Remove Group</li> <li>◆ Edit: Add Permission</li> <li>◆ Edit: Remove Permission</li> <li>◆ Delete: &lt;username&gt;</li> </ul>

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Parameter	Description
Group action types	Valid values are: <ul style="list-style-type: none"><li>◆ Create: Name</li><li>◆ Create: Identity</li><li>◆ Create: Owner</li><li>◆ Create: Add Permission</li><li>◆ Create: Add Subgroup</li><li>◆ Edit: Name</li><li>◆ Edit: Identity</li><li>◆ Edit: Owner</li><li>◆ Edit: Add Permission</li><li>◆ Edit: Add Subgroup</li><li>◆ Edit: Remove Permission</li><li>◆ Edit: Remove Subgroup</li><li>◆ Delete: &lt;Group Name&gt;</li></ul>
Permission action types	Valid values are: <ul style="list-style-type: none"><li>◆ Create: Name</li><li>◆ Create: Type</li><li>◆ Edit: Name</li><li>◆ Edit: Type</li><li>◆ Delete: &lt;Permission Name&gt;</li></ul>
Mailbox action types	Valid values are: <ul style="list-style-type: none"><li>◆ Create: Name</li><li>◆ Create: Description</li><li>◆ Create: Add Group</li><li>◆ Create: Add User</li><li>◆ Edit: Add User</li><li>◆ Edit: Remove User</li><li>◆ Edit: Add Group</li><li>◆ Edit: Remove Group</li><li>◆ Delete: &lt;Mailbox Name&gt;</li></ul>
Virtual root action types	Valid values are: <ul style="list-style-type: none"><li>◆ Create: User ID</li><li>◆ Edit: Virtual Root Path</li><li>◆ Delete: &lt;User ID&gt;</li></ul>

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Parameter	Description
Routing Rule action types	<p>Valid values are:</p> <ul style="list-style-type: none"> <li>◆ Create: Name</li> <li>◆ Create: Business Process</li> <li>◆ Create: Evaluate Automatically</li> <li>◆ Create: Message Name Pattern</li> <li>◆ Create: User ID</li> <li>◆ Create: Add Mailbox</li> <li>◆ Create: Contract</li> <li>◆ Edit: Name</li> <li>◆ Edit: Business Process</li> <li>◆ Edit: Evaluate Automatically</li> <li>◆ Edit: Message Name Pattern</li> <li>◆ Edit: User ID</li> <li>◆ Edit: Add Mailbox</li> <li>◆ Edit: Remove Mailbox</li> <li>◆ Edit: Contract</li> <li>◆ Delete: &lt;Routing Rule Name&gt;</li> </ul>
Service and adapter action types	<p>Valid values are:</p> <ul style="list-style-type: none"> <li>◆ Create &lt;adapter type UI display name, for example, File System Adapter&gt;: Description</li> <li>◆ Create &lt;adapter type UI display name, for example, File System Adapter&gt;: Group Name</li> <li>◆ Create &lt;adapter type UI display name, for example, File System Adapter&gt;: &lt;service / adapter specific property, variable depending on service / adapter type, for example, bootstrap for File System Adapter</li> <li>◆ Edit &lt;adapter type UI display name, for example, File System Adapter&gt;: Description</li> <li>◆ Edit &lt;adapter type UI display name, for example, File System Adapter&gt;: Group Name</li> <li>◆ Edit &lt;adapter type UI display name, for example, File System Adapter&gt;: Status</li> <li>◆ Edit &lt;adapter type UI display name, for example, File System Adapter&gt;: &lt;service / adapter specific property, variable depending on service / adapter type, for example, bootstrap for File System Adapter</li> <li>◆ Delete: &lt;Service / Adapter Type&gt;</li> </ul>

Parameter	Description
Action Value	<p>The value of change applied to the resource by the principal. For example, if you add a Permission to a User Account, the Action Value is the name of the added Permission.</p> <p>Service / Adapter instances have unique properties captured by Admin Audit reporting, so there is a wide range of valid values for this field.</p> <p>An example is a value of <b>Disabled</b> when a user disables a service or adapter.</p>
Resource Type	<p>The protected Sterling Integrator entity being audited. Valid values are:</p> <ul style="list-style-type: none"> <li>◆ User Account</li> <li>◆ Group</li> <li>◆ Permission</li> <li>◆ Mailbox</li> <li>◆ Virtual Root</li> <li>◆ Routing Rule</li> <li>◆ Service/Adapter</li> </ul>
Resource Name	<p>The name of the resource being modified by this event. You create a name for a specific resource type instance. For example, "Documentation_FSA" represents the name of a File System Adapter instance, and "admin" refers to a User Account instance.</p>

### Detail Filtering (Time/Date)

The date calculation is made when the report is run. You must select either during previous or a date range.

Parameter	Description
During previous Hours, days, weeks, months	The time period when the Admin Audit was last modified.
Or From / To Date	The date and time range in which the Admin Audit was last modified.

### Detail Filtering (Display Order)

When you choose a display order, the Report By fields are evaluated as having a set sort order which is not changed by the display order options.

Parameter	Description
Sort Order (for display)	Whether the report is sorted by business process name or status in ascending order (for example, A to Z) or descending order (for example, Z to A).

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Parameter	Description
Order	The exact order in which parameters are displayed. Select a parameter and click the arrows keys to arrange the parameters in the desired order.

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