

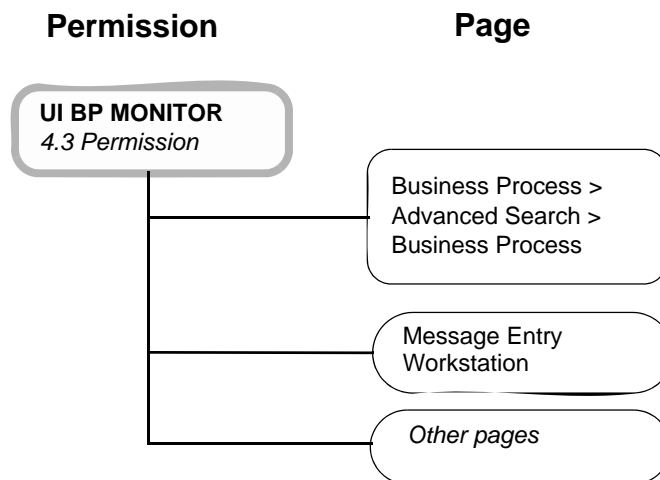
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# Sterling Integrator 5.0 Upgrade Impact: Changes to Permissions

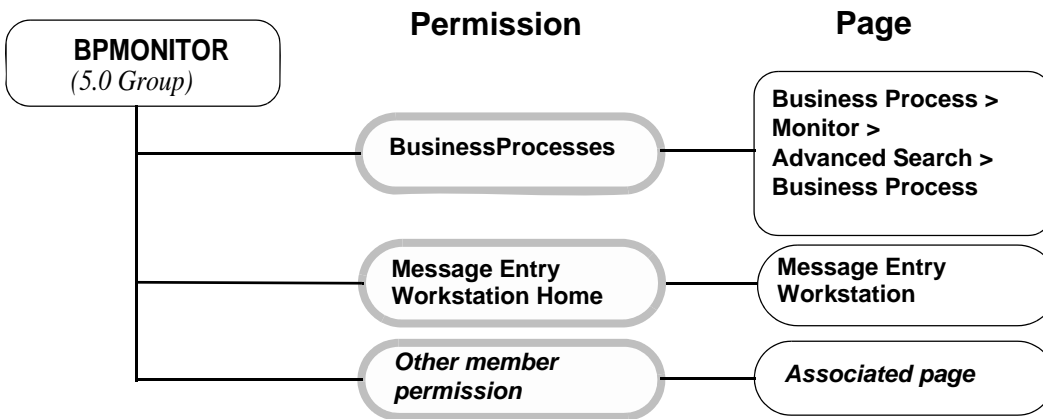
## Finer Granularity of Permissions / Migration of Previous “Multi-screen” Permissions to Groups

Permission names that granted access to multiple user interface (UI) pages in Gentran Integration Suite 4.3 have been replaced by a corresponding group in Sterling Integrator 5.0. These new groups contain a permission that grants access to each individual page and its functions. In some cases where you assigned a permission in Gentran Integration Suite 4.3, you will need to assign the corresponding group in 5.0. While this means an increased number of permissions, the finer granularity increases security by allowing administrators to more finely tune the access granted to a user account.

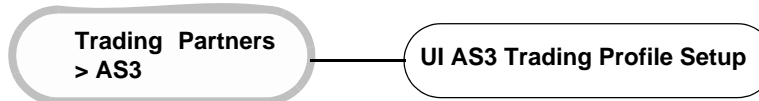
This diagram shows a permission in Gentran Integration Suite 4.3, where one permission allows access to multiple pages:



The following diagram illustrates the one-to-one relationship in Sterling Integrator 5.0 between a group, a subset of its permissions, and the associated page for each.



The one-on-one relationship is true whether or not the permission is part of a group.



During the upgrade process from Gentran Integration Suite 4.3 to Sterling Integrator 5.0, user accounts and affected permissions are migrated transparently to the new groups.

The following table lists the 14 new groups for Sterling Integrator 5.0 with their group IDs and the corresponding Gentran Integration Suite 4.3 permissions, also with IDs. New groups for Sterling Integrator 5.0 can be identified in the UI Groups list (**Administration Menu > Accounts > Groups > List**) by their all-uppercase naming convention.

**Tip:** To give a user account the functionality associated with a Gentran Integration Suite 4.3 Permission name in the left column, assign the corresponding Sterling Integrator 5.0 group to the user account. Do not create permissions based on the Gentran Integration Suite 4.3 permissions, as the functionality of some of the previous permissions has changed.

## New Permissions Added to User Account

In Sterling Integrator 5.0, two new permissions are added automatically to the user account of any upgraded or new user:

- ◆ MyAccount (Permission ID PLTADM30) – Allows access to the My Account page (Accounts > My Account menu item in the Dashboard).
- ◆ Admin Web App Permissions (Permission ID WebAppAdminPermission) – Used by the Dashboard to access other Web applications so that accounts can function as designed.

Do not remove these permissions from user accounts. If removed accidentally, open the User Account (as if to edit) and save. The missing permission will be restored.

**Table 1: Gentran Integration Suite 4.3 Permission Names Mapped to Sterling Integrator 5.0 Group Names**

<b>Gentran Integration Suite 4.3 Permission Name</b>	<b>Gentran Integration Suite 4.3 Permission ID</b>	<b>Sterling Integrator 5.0 Group Name</b>	<b>Sterling Integrator 5.0 Group ID</b>
UI Accounts	ACCOUNTS	ACCOUNTS	ACCOUNTS
UI Adapter Utilities	ADAPTER_UTILITIES	ADAPTER_UTILITIES	ADAPTER_UTILITIES
UI BP Monitor	BPMONITOR	BPMONITOR	BPMONITOR
UI Deployment	DEPLOYMENT	DEPLOYMENT	DEPLOYMENT
UI EBXML	EBXML	EBXML	EBXML
UI Envelopes	ENVELOPES	ENVELOPES	ENVELOPES
UI Mailbox	MAILBOX	MAILBOX	MAILBOX
UI Maps	MAPS	MAPS	MAPS
UI Operations	OPERATIONS	OPERATIONS	OPERATIONS
UI Services	SERVICES	SERVICES	SERVICES
UI SSH	SSH	SSH	SSH
UI Web Extensions	WEB_EXTENSIONS	WEB_EXTENSIONS	WEB_EXTENSIONS
UI Web Services	WEB_SERVICES	WEB_SERVICES	WEB_SERVICES
UI Advanced Trading Profile Setup	ADVANCED_SETUP	ADVANCED_SETUP	ADVANCED_SETUP

For a comparison of groups between releases, see *Appendix: Comparison of Groups in Gentran Integration Suite 4.3 and Sterling Integrator 5.0*. For permissions needed to access UI resources and the permissions associated with new Sterling Integrator 5.0 groups, see the Role-Based Security topics.

## Other Permissions Upgrade Concerns

No permissions are deleted from a user account during an upgrade. Groups of groups are also taken into consideration. Any existing permissions are additive. A user's total permissions consist of permissions from groups plus any permissions that are assigned individually.

A preinstalled group in Sterling Integrator 5.0 may contain different subgroups or permissions than the group of the same case-sensitive name in Gentran Integration Suite 4.3. However, the group grants access to the same resources in either release. As a result, a new Sterling Integrator 5.0 user account can be added to a group (preinstalled or custom) that existed in Gentran Integration Suite 4.3 before upgrading. Users will have access to the same resources as someone who had been a member of a group in Gentran Integration Suite 4.3 and who was migrated to the new release.

Menu items that were added in Gentran Integration Suite 4.3 patch 4314 and subsequent patches, such as SWIFTNet Monitor and JVM Monitor, will be added in the first maintenance patch.

Permissions present in Gentran Integration Suite 4.3 related to UCCNet, Datastore, and Syncengine have been removed from Sterling Integrator 5.0, as those options are no longer supported.

The use of Accessibility and Themes is unchanged.

## Restrictions and Cautions

To avoid overwriting when applying upgrades or patches, do not modify the groups that come preinstalled with Sterling Integrator 5.0. When customized groupings of permissions are required, create a new group.

When creating a new account or group, names must be distinct. If a name has been used for an existing Account or Group, it cannot be used as the name for a new account, and an error message will display.

Names are case-sensitive; two names with different capitalization are unique permission names.

Permission IDs must be distinct, although permission names may be the same. For example, the permission name Configuration with permission ID MBXADM1 is a different permission and grants different access than the permission Configuration with permission ID PLTADM10.

**Note:** To check the permission ID for a Permission name, search or list the Permission name and click it. The Permission ID displays in a pop up dialog.

## Related Enhancements

If you assign a group to an existing user, any previously-assigned permissions that belong to the newly assigned group do not display on the user's Permissions page in the wizard. On the Confirm page, all permissions associated with the newly-assigned group may be viewed on the hyperlinked Group Permissions pop up from the Confirm page.

## FAQs

- Q** Do the new permission GROUPS grant users functional level as well as UI access?
- A** No. The newly created GROUPS (indicated by the uppercase naming convention) provide UI menu and page access only. Functionality resides in previously existing groups from Gentran Integration Suite 4.3.
- Q** Will the menus appear exactly the same for the same user logging into Gentran Integration Suite 4.3 vs. Sterling Integrator 5.0?
- A** No. Gentran Integration Suite 4.3, all menus were visible to users, but gave an error if a user attempted to access a page for which he or she had not been assigned the appropriate permissions. In Sterling Integrator 5.0, users do not see menu items to which they do not have permissions.

## Appendix: Comparison of Groups in Gentran Integration Suite 4.3 and Sterling Integrator 5.0

This is a comparison of the permission names in the preinstalled groups for Gentran Integration Suite 4.3 and Sterling Integrator 5.0. The function of some individual permissions changed between releases, but overall functionality is equivalent.

**Note:** The groups listed in the table may be groups or subgroups.

Groups	Member Permissions by Name	
	Gentran Integration Suite 4.3	Sterling Integrator 5.0
<b>Abnormal Event Notifications</b>	None	
<b>Accounts</b>	UI Accounts, UI Groups, UI User Accounts	UI Groups and UI User Accounts Admin Web App Permission, MyAccount
<b>ACCOUNTS</b>	—	Admin Web App Permission, MyAccount
<b>ADAPTER_UTILITIES</b>	—	BEATuxedo, CDNetmaps, CDNetmapXref, CDNodes, SAPRoutes, SAPRouteXREF, SAPSuiteBuilder, UI Adapter Utilities
<b>ADVANCED_SETUP</b>	—	DeliveryChannels, DocumentExchange, Identities, Packaging, Profiles, Transports, UI Advanced Trading Profile Setup
<b>Alert Notifications</b>	None	
<b>All Communities</b>	Unchanged between releases.	
<b>AS2 Edition</b>	AS2 UI, UI AS2 Trading Profile Setup, UI BP Manager, UI BP Monitor, UI CA Certs, UI Delete Trading Partner Data, UI Logs, UI Scheduler, UI System Certs, UI Trading Partners, UI Trusted Certs	All permissions assigned to AS2 Edition in Gentran Integration Suite 4.3 except UI BP Monitor, which was removed as an individual permission. The BPMONITOR subgroup, which includes UI BP Monitor, was added.
<b>BPMONITOR</b>	—	BPSSCorrelation, BusinessProcesses, CentralSearch, CommunicationSessions, Correlation, CurrentActivities, CurrentDocuments, CurrentProcesses, DataFlows, Documents, EBXMLCorrelation, EDICorrelation, EDIINT, GentranServerforUnix, Message Entry Workstation Home, SWIFTNETCorrelation, UI BP Monitor

Groups	Member Permissions by Name	
	Gentran Integration Suite 4.3	Sterling Integrator 5.0
<b>Business Process</b>	UI BP Manager, UI BP Monitor, UI Business Process, UI Delete BP, UI Services	All permissions assigned to Business Process in Gentran Integration Suite 4.3 except UI BP Monitor and UI Services, which were removed as individual permissions. The BPMONITOR and SERVICES subgroups, which include UI BP Monitor and UI Services, were added.
<b>CD Server Proxy Administrator</b>	Unchanged between releases.	
<b>CD Server Proxy User</b>  <b>Note:</b> Requires the additional assignment of the Sterling Integrator Admin group to grant access to the Proxy Servers menu.	CDSP Services, UI Accounts, UI BP Monitor, UI CA Certs, UI Import/Export, UI Lock Manager, UI Logs, UI Operations, UI Perimeter Servers, UI Reports, UI Services, UI Support Case Tool, UI System Certs, UI Trusted Certs	All permissions assigned to CD Server Proxy User in Gentran Integration Suite 4.3 except UI Accounts, UI BP Monitor, UI Operations, and UI Services, which were removed as individual permissions. The ACCOUNTS, BPMONITOR, OPERATIONS, and SERVICES subgroups, which include UI Accounts, UI BP Monitor, UI Operations, and UI Services, were added.
<b>Command-Line User</b>	Unchanged between releases.	
<b>Dashboard Users</b>	Administration Management Console, Business Process Search Portlet, Cache Statistics Portlet, Cache Usage Portlet, Community Management Portlet, Community Statistics Portlet, Data Store Administration Portlet, Database Pool Usage Portlet, Database Status Portlet, Database Usage Portlet, Document Search Portlet, Document Tracking Portlet, Documents Processed Bar Chart Portlet, Documents Processed Time Series Portlet, Event Viewer Portlet, IFrame Portlet, Log File Viewer Portlet, Log File Viewer Portlet 2, Participating Communities Portlet, Peers Portlet, Queue Priority Statistics Portlet, Quick Links Portlet, RSS Feed Portlet, Sponsored Communities Portlet, System Alerts Portlet, Web Search Portlet, Web View Plus Portlet	All permissions assigned to Dashboard Users in Gentran Integration Suite 4.3 except Data Store Administration Portlet (removed as selectable choice from application)

Groups	Member Permissions by Name	
	Gentran Integration Suite 4.3	Sterling Integrator 5.0
<b>Deployment</b>	UI Adapter Utilities, UI Connect:Direct, UI Delete CPA and CPSS Schema/Extension, UI Delete Map, UI Delete PGP Profile, UI Delete SAP Routes, UI Delete Schema, UI Delete Service Instance, UI Delete SWIFTNet Routing Rule, UI Delete Web Resource, UI Delete Web Templates, UI Delete WSDL, UI Delete XSLT Template, UI Deployment, UI EBXML, UI Generate/Download WAR Files, UI Import/Export, UI Mailbox, UI Maps, UI PGP Profile Manager, UI Scheduler, UI Schemas, UI Services, UI SSH Local Identity Key, UI SWIFTNet Routing Rule, UI Web Extensions, UI Web Services, UI XSLT	All permissions assigned to Deployment in Gentran Integration Suite 4.3 except UI Adapter Utilities, UI Deployment, UI EBXML, UI Mailbox, UI Maps, UI Services, UI Web Extensions, and UI Web Services, which were removed as individual permissions. The ADAPTER_UTILITIES, DEPLOYMENT, EBXML, MAILBOX, MAPS, SERVICES, WEB_EXTENSIONS and WEB_SERVICES subgroups were added, which include UI Adapter Utilities, UI Deployment, UI EBXML, UI Mailbox, UI Maps, UI Services, UI Web Extensions, and UI Web Services.
<b>DEPLOYMENT</b>	—	UI Deployment, Resource Tags
<b>DSE</b>	(See application.)	(Removed as selectable group in Sterling Integrator 5.0.)
<b>DSE Admin</b>	(See application.)	(Removed as selectable group in Sterling Integrator 5.0.)
<b>EBXML</b>	—	BPSS, BPSSExtension, CPA, UI EBXML
<b>ENVELOPES</b>	—	ControlNumberHistory, ControlNumbers, EDISquenceCheckQueue, Envelopes, TransactionRegister, UI Envelopes
<b>Exceptional Event Notifications</b>	None	
<b>MAILBOX</b>	—	Configuration, Messages, RoutingRules, UI Mailbox, VirtualRoots
<b>Mailbox Administrators</b>	All permissions from the subgroup Mailbox Browser Interface Users plus: /DeadLetter Mailbox, Mailbox Global Delete, Mailbox Global Query, UI Mailbox	All permissions assigned to Mailbox Administrators in Gentran Integration Suite 4.3 except UI Mailbox, which was removed as an individual permission. The MAILBOX subgroup, which includes UI Mailbox, was added.
<b>Mailbox Browser Interface Users</b>	Unchanged between releases.	
<b>MAPS</b>	—	ExtendedRuleLibraries, Maps, Standards, UI Maps

Groups	Member Permissions by Name	
	Gentran Integration Suite 4.3	Sterling Integrator 5.0
<b>OPERATIONS</b>	—	JDBCMonitor, MessageMonitor, Perfdumps, SequenceManager, Statistics, ThreadMonitor, Troubleshooter, Tuning, UI Federated Systems, UI Operations
<b>Provisional Trading Partners</b>	None	
<b>SERVICES</b>	—	Configuration, Install/Setup, UI Services
<b>Session Demo Web Suite Buyer</b>	Unchanged between releases.	
<b>Session Demo Web Suite Suppliers</b>	Unchanged between releases.	
<b>SSH</b>	—	AuthorizedUserKey, KnownHostKey, RemoteProfiles, UI SSH, UserIdentityKey



Groups	Member Permissions by Name	
	Gentran Integration Suite 4.3	Sterling Integrator 5.0
Sterling Integrator Admin	<p>All permissions from the Mailbox Administrator subgroup, plus:</p> <p>UI Accounts, UI Adapter Utilities, UI Advanced Trading Profile Setup, UI Archive, UI AS2 Trading Profile Setup, UI Basic Trading Profile Setup, UI BP Manager, UI BP Monitor, UI Business Process, UI CA Certs, UI CodeLists, UI Connect:Direct, UI Contracts, UI Delete BP, UI Delete CPA and BPSS Schema/Extension, UI Delete Map, UI Delete PGP Profile, UI Delete SAP Routes, UI Delete Schema, UI Delete Service Instance, UI Delete SWIFTNet Routing Rule, UI Delete Trading Partner Data, UI Delete Web Resource, UI Delete Web Templates, UI Delete WSDL, UI Delete XSLT Template, UI Deployment, UI EBXML, UI Envelopes, UI Federated, UI Federated Systems, UI Generate/Download WAR Files, UI Groups, UI Import/Export, UI Licenses, UI Lock Manager, UI Logs, UI Maps, UI Notify, UI Operations, UI Perimeter Servers, UI PGP Profile Manager, UI Reports, UI Scheduler, UI Schemas, UI Services, UI SQL Tool, UI SSH, UI SSH Local Identity Key, UI Support Case Tool, UI SWIFTNet Routing Rule, UI System Certs, UI Trading Partners, UI Trusted Certs, UI User Accounts, UI Web Extensions, UI Web Services, UI XSLT</p>	<p>UI Federated Systems was removed. All other permissions assigned to Sterling Integrator Admin in Gentran Integration Suite 4.3 except UI Accounts, UI Adapter Utilities, UI Advanced Trading Profile Setup, UI BP Monitor, UI Deployment, UI EBXML, UI Envelopes, UI Mailbox, UI Maps, UI Operations, UI Services, UI SSH, UI Web Extensions, and UI Web Services, which were removed as individual permissions.</p> <p>The ACCOUNTS, ADAPTER_UTILITIES, ADVANCED_SETUP, BPMONITOR, DEPLOYMENT, EBXML, ENVELOPES, MAILBOX, MAPS, OPERATIONS, SERVICES, SSH, WEB_EXTENSIONS, and WEB_SERVICES subgroups, which include UI Accounts, UI Adapter Utilities, UI Advanced Trading Profile Setup, UI BP Monitor, UI Deployment, UI EBXML, UI Envelopes, UI Mailbox, UI Maps, UI Operations, UI Services, UI SSH, UI Web Extensions, and UI Web Services, were added.</p>
System Operations	<p>UI Archive, UI Federated Systems, UI Licenses, UI Lock Manager, UI Logs, UI Notify, UI Operations, UI Perimeter Servers, UI Reports, UI Scheduler, UI SQL Tool, UI Support Case Tool</p>	<p>UI Federated Systems was removed. All other permissions assigned to System Operations in Gentran Integration Suite 4.3 except UI Operations, which was removed as an individual permission. The OPERATIONS subgroup, which includes UI Operations, was added.</p>
Trading Profiles	<p>UI Advanced Trading Profile Setup, UI AS2 Trading Profile Setup, UI Basic Trading Profile Setup, UI CA Certs, UI CodeLists, UI Contracts, UI Delete Trading Partner Data, UI Envelopes, UI SSH, UI System Certs, UI Trading Partners, UI Trusted Certs</p>	<p>All permissions assigned to Trading Profiles in Gentran Integration Suite 4.3 except UI Advanced Trading Profile Setup, UI Envelopes, and UI SSH, which were removed as individual permissions. The ADVANCED_SETUP, ENVELOPES, and SSH subgroups, which include UI Advanced Trading Profile Setup, UI Envelopes, and UI SSH, were added</p>

<b>Groups</b>	<b>Member Permissions by Name</b>	
	<b>Gentran Integration Suite 4.3</b>	<b>Sterling Integrator 5.0</b>
(Various Web Suite Permissions)	No change between releases.	
WEB_EXTENSIONS	—	Utilities, WebResources, WebTemplates
WEB_SERVICES	—	SchemaMappings, SecurityToken, UI Web Services, WebServicesManager, WSDLCheckIn