

Gentran Integration Suite™

Retiring and Removed Services and Adapters

Version 4.3

Sterling Commerce
An IBM Company

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Retiring and Removed Services and Adapters

Periodically, Application releases new services and adapters that improve performance, enhance features, or ensure compatibility with improved versions of other products. In many cases, a single new service or adapter encapsulates all the functionality of two or three existing services or adapters. In this case, the existing services or adapters will be *retired* so that they can be replaced by the new service or adapter. If you are using services or adapters that are being retired, you must replace them with the new services and adapters. The retirement process is gradual so that you have time to analyze the impact to your business processes and to plan a smooth migration to the replacement service or adapter.

Phase 1. Services and Adapters are Identified as Retiring

The first step in the retirement process is that Sterling Commerce designates a service or adapter as a *retiring* resource. During this step, the service or adapter is moved from its functional area stencil (such as Communications) to the *Retiring stencil* in the Graphical Process Modeler (GPM). Services and adapters in the Retiring stencil still work as they did before, but you should migrate to the replacement service or adapter before the next release. Migrating to the new resource means that you have to update any business process that uses the old resource so that it uses the new resource. A service or adapter will generally remain on the Retiring category for two releases (possibly longer), but you should update your system as soon as possible.

Phase 2. Services and Adapters are Removed from the Product

The second step in the retirement process is that Sterling Commerce removes the services from Application. The service or adapter is not installed as part of Application, but is included on the installation CD. It is removed from the Retiring stencil in the GPM. If you must continue to use a removed service or adapter, you must install it manually from the CD and then activate its license (if any). Sterling Commerce will not provide patches or enhancements for the removed services and adapters.

To install a removed service or adapter manually, use the `InstallService.sh` or `InstallService.cmd` scripts located in the `/install_dir/bin/` directory of your Application system.

Phase 3. Completely Retired Services

In the final phase of the retirement process, the service or adapter is no longer distributed on the installation CD and is completely retired. To access a retired service or adapter, contact Sterling Commerce Customer Support.

Retirement Process Checklist

We strongly encourage you to migrate to the replacement services or adapters as soon as possible. Your migration plan should include the following:

1. Evaluate your current business processes and identify any that use a retired or removed service or adapter.

2. Determine which existing packages or components use the service or adapter.
3. Determine which new service or adapter replaces an existing resource.
4. Develop a plan to edit the affected business processes and use the replacement service or adapter instead of the retiring or removed resource.
5. Test your system and verify that the replacement service or adapter is functioning in the updated business process.

Services and Adapters in the Retiring Category

You can still access the following retiring services and adapters in Application. However, to ensure that you are using the components with the most capabilities, you should use the replacement services and adapters instead.

Retiring Service or Adapter	Replacement Service or Adapter	Benefits of Using the Replacement Service or Adapter
B2B FTP Client Adapter	FTP Client Adapter	<ul style="list-style-type: none">◆ Uses Perimeter servers◆ Scriptable through BPML◆ Highly scalable◆ Supports large files (up to 15 GB)◆ Works easily with most FTP servers
B2B HTTP Client Adapter	HTTP Client Adapter	<ul style="list-style-type: none">◆ Uses Perimeter servers◆ Highly scalable (>150 concurrent transfers)◆ Supports large files (up to 2 GB)◆ HTTP 1.1 support◆ Persistent connections◆ Scriptable through BPML
B2B HTTP Communications Adapter	HTTP Client Adapter	<ul style="list-style-type: none">◆ Uses Perimeter servers◆ Highly scalable (>150 concurrent transfers)◆ Supports large files (up to 2 GB)◆ HTTP 1.1 support◆ Persistent connections◆ Scriptable through BPML
B2B HTTP Server Adapter	HTTP Server Adapter	<ul style="list-style-type: none">◆ Uses Perimeter servers◆ Uses the same Jetty HTTP server engine as the GIS ASI console◆ Able to run both WARs and BPML web applications◆ Runs application code inside the Application JVM, for access to all Application resources.

Retiring Service or Adapter	Replacement Service or Adapter	Benefits of Using the Replacement Service or Adapter
Connect Direct Adapter	Connect Direct Requester Adapter	<ul style="list-style-type: none"> ◆ Uses Perimeter servers ◆ Supports content-based routing of data within a Application business process
Connect Enterprise Adapter	Connect:Enterprise UNIX Server Adapter	<ul style="list-style-type: none"> ◆ Supports content-based routing of data ◆ Uses Perimeter servers
EDIFACT CONTRL Generation Service	EDIFACT Deenvelope Service / EDI Post Processor Service	<ul style="list-style-type: none"> ◆ Performance improvements ◆ Large document support ◆ Wildcard support ◆ Deferred sequence checking ◆ Duplicate checking ◆ No further enhancements being made to retiring service
EDIFACT CONTRL Reconciliation Service	EDIFACT Deenvelope Service / EDI Post Processor Service	<ul style="list-style-type: none"> ◆ Performance improvements ◆ Large document support ◆ Wildcard support ◆ Deferred sequence checking ◆ Duplicate checking ◆ No further enhancements being made to retiring service
EDIFACT UNB/UNZ Deenvelope Service	EDIFACT Deenvelope Service	<ul style="list-style-type: none"> ◆ Performance improvements ◆ Large document support ◆ Wildcard support ◆ Deferred sequence checking ◆ Duplicate checking ◆ No further enhancements being made to retiring service
EDIFACT UNG/UNE Deenvelope Service	EDIFACT Deenvelope Service	<ul style="list-style-type: none"> ◆ Performance improvements ◆ Large document support ◆ Wildcard support ◆ Deferred sequence checking ◆ Duplicate checking ◆ No further enhancements being made to retiring service

Retiring Service or Adapter	Replacement Service or Adapter	Benefits of Using the Replacement Service or Adapter
EDIFACT UNH/UNT Deenvelope Service	EDIFACT Deenvelope Service	<ul style="list-style-type: none"> ◆ Performance improvements ◆ Large document support ◆ Wildcard support ◆ Deferred sequence checking ◆ Duplicate checking ◆ No further enhancements being made to retiring service
EDIFACT UNB/UNZ Envelope Service	EDIFACT Envelope Service	<ul style="list-style-type: none"> ◆ Performance improvements ◆ Large document support ◆ Wildcard support ◆ Deferred sequence checking ◆ Duplicate checking ◆ No further enhancements being made to retiring service
EDIFACT UNG/UNE Envelope Service	EDIFACT Envelope Service	<ul style="list-style-type: none"> ◆ Performance improvements ◆ Large document support ◆ Wildcard support ◆ Deferred sequence checking ◆ Duplicate checking ◆ No further enhancements being made to retiring service
EDIFACT UNH/UNT Envelope Service	EDIFACT Envelope Service	<ul style="list-style-type: none"> ◆ Performance improvements ◆ Large document support ◆ Wildcard support ◆ Deferred sequence checking ◆ Duplicate checking ◆ No further enhancements being made to retiring service
FTP Get Adapter	FTP Client Adapter	<ul style="list-style-type: none"> ◆ Uses Perimeter servers ◆ Scriptable through BPML ◆ Highly scalable ◆ Supports large files (up to 15 GB) ◆ Works easily with most FTP servers

Retiring Service or Adapter	Replacement Service or Adapter	Benefits of Using the Replacement Service or Adapter
FTP Send Adapter	FTP Client Adapter	<ul style="list-style-type: none"> ◆ Uses Perimeter servers ◆ Scriptable through BPML ◆ Highly scalable ◆ Supports large files (up to 15 GB) ◆ Works easily with most FTP servers
HTTP Communications Adapter	HTTP Client Adapter	<ul style="list-style-type: none"> ◆ Uses Perimeter servers ◆ Highly scalable (>150 concurrent transfers) ◆ Supports large files (up to 2 GB) ◆ HTTP 1.1 support ◆ Persistent connections ◆ Scriptable through BPML
HTTP Send Adapter	HTTP Client Adapter	<ul style="list-style-type: none"> ◆ Uses Perimeter servers ◆ Highly scalable (>150 concurrent transfers) ◆ Supports large files (up to 2 GB) ◆ HTTP 1.1 support ◆ Persistent connections ◆ Scriptable through BPML
X12 997 Generation Service	X12 Develope Service / EDIPostProcessorService	<ul style="list-style-type: none"> ◆ Performance improvements ◆ Large document support ◆ Wildcard support ◆ Deferred sequence checking ◆ Duplicate checking ◆ No further enhancements being made to retiring service
X12 997 Reconciliation Service	X12 Develope Service / EDIPostProcessorService	<ul style="list-style-type: none"> ◆ Performance improvements ◆ Large document support ◆ Wildcard support ◆ Deferred sequence checking ◆ Duplicate checking ◆ No further enhancements being made to retiring service

Retiring Service or Adapter	Replacement Service or Adapter	Benefits of Using the Replacement Service or Adapter
X12 GS/GE Deenvelope Service	X12 Deenvelope Service	<ul style="list-style-type: none"> ◆ Performance improvements ◆ Large document support ◆ Wildcard support ◆ Deferred sequence checking ◆ Duplicate checking ◆ No further enhancements being made to retiring service
X12 GS/GE Envelope Service	X12 Envelope Service	<ul style="list-style-type: none"> ◆ Performance improvements ◆ Large document support ◆ Wildcard support ◆ Deferred sequence checking ◆ Duplicate checking ◆ No further enhancements being made to retiring service
X12 ISA/IEA Deenvelope Service	X12 Deenvelope Service	<ul style="list-style-type: none"> ◆ Performance improvements ◆ Large document support ◆ Wildcard support ◆ Deferred sequence checking ◆ Duplicate checking ◆ No further enhancements being made to retiring service
X12 ISA/IEA Envelope Service	X12 Envelope Service	<ul style="list-style-type: none"> ◆ Performance improvements ◆ Large document support ◆ Wildcard support ◆ Deferred sequence checking ◆ Duplicate checking ◆ No further enhancements being made to retiring service
X12 ST/SE Deenvelope Service	X12 Deenvelope Service	<ul style="list-style-type: none"> ◆ Performance improvements ◆ Large document support ◆ Wildcard support ◆ Deferred sequence checking ◆ Duplicate checking ◆ No further enhancements being made to retiring service

Retiring Service or Adapter	Replacement Service or Adapter	Benefits of Using the Replacement Service or Adapter
X12 ST/SE Envelope Service	X12 Envelope Service	<ul style="list-style-type: none"> ◆ Performance improvements ◆ Large document support ◆ Wildcard support ◆ Deferred sequence checking ◆ Duplicate checking ◆ No further enhancements being made to retiring service
X12 TA1 Generation Service	X12 Deenvelope Service / EDIPostProcessorService	<ul style="list-style-type: none"> ◆ Performance improvements ◆ Large document support ◆ Wildcard support ◆ Deferred sequence checking ◆ Duplicate checking ◆ No further enhancements being made to retiring service
X12 TA1 Reconciliation Service	X12 Deenvelope Service / EDIPostProcessorService	<ul style="list-style-type: none"> ◆ Performance improvements ◆ Large document support ◆ Wildcard support ◆ Deferred sequence checking ◆ Duplicate checking ◆ No further enhancements being made to retiring service
XML Transformer	<p>Replaced by DocToDOM, DOMToDoc and XSLT Service for translation.</p> <p>Note: One function has not been replaced: specifying literal XML tags using the CData section, which would be converted to nodes in the Process Data.</p>	<ul style="list-style-type: none"> ◆ No further enhancements being made to retiring service

Services and Adapters Removed

Some of the services and adapters listed may have been removed prior to this release and are included for information purposes.

Removed Service or Adapter	Replacement Service or Adapter	Benefits of Using the Replacement Service or Adapter
IBM MQ Series adapter	Web Sphere MQ adapter	◆ WebSphere software release name-change support
UCCnet AS2 adapter	UCCnet22 adapter	◆ Improved UCCnet v2.2 support
CORBA adapter	N/A	◆ N/A

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