



IBM Software Group

IBM® WebSphere® Application Server V7 Feature Pack for Service Component Architecture

Installation and uninstallation



@business on demand.

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This presentation will cover installation and uninstall of the SCA feature pack on distributed systems.

Section

Installation



The first section will discuss installation.

1. Install WebSphere Application Server V7



SCA Feature pack

IBM WebSphere
Application Server V7

New SCA Feature pack sits
directly on top of WebSphere
application Server V7

- Install Websphere Application Server version 7. You can download a copy from the trial version from the trial Web site

SCA feature pack sits on top of WebSphere Application Server V7.

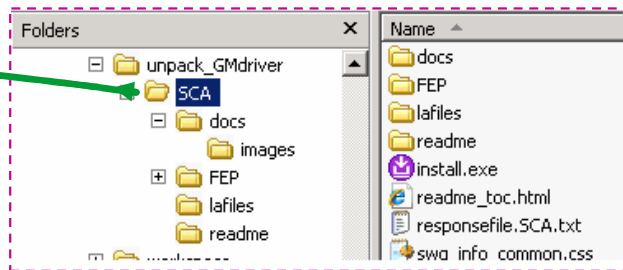
For installation you will therefore need to install WebSphere Application Server first. You can download a copy from WebSphere Application Server trial Web site.

After installing WebSphere Application Server V7, it is recommended you do **not** create a profile. Profiles created before feature pack is installed will be unusable for SCA feature pack unless they are augmented. Base installation will automatically create a profile. You can either remove this profile (using the *manageprofiles.bat -delete -profileName AppSrv01* command) or you can augment the profile after SCA feature pack is installed.

2. Installing SCA Feature Pack

Install SCA Feature pack

1. Extract the SCA Feature Pack (for example, **fep.1000.sca.windows.ia32.zip** for Windows®) into an empty directory
2. SCA (directory) is created.
3. Run the installer in the SCA directory (install.exe or install.sh)



The second step is to install the SCA feature pack.

To Install SCA feature pack, refer to the readme install instructions provided with the product.

You will need to extract the .zip file which will create an SCA directory. In the SCA directory there will be an installer. Run the installer to install the feature pack.

Note that once the feature pack is installed, your WebSphere Application Server V7 will be upgraded to V7.0.0.1 automatically.

3. Create an SCA profile

Select a specific type of environment to create.

Environments:

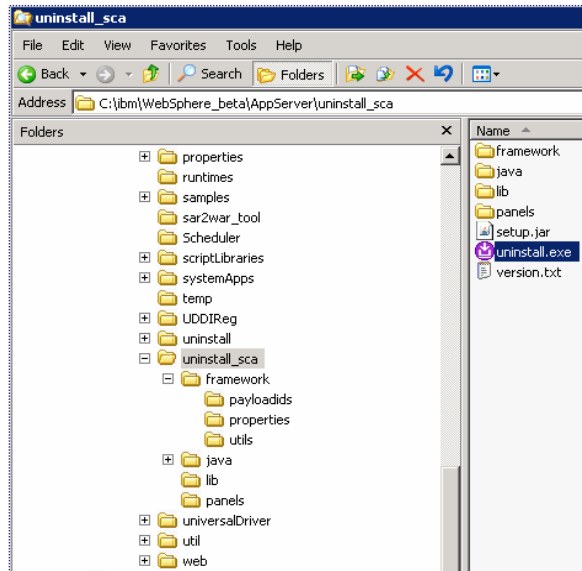
- [-] WebSphere Application Server
 - ... Cell (deployment manager and a federated application server)
 - ... Management
 - ... Application server
 - ... Custom profile
 - ... Secure proxy (configuration-only)
- [-] Feature Pack for SCA 1.0
 - ... Application server with Feature Pack for SCA 1.0
 - ... Deployment manager with Feature Pack for SCA 1.0
 - ... Custom profile with Feature Pack for SCA 1.0
 - ... Cell with Feature Pack for SCA 1.0



Finally for step three, create an SCA profile. Note that by default, the profile management tool will default to the application server profile so if you want to create a new SCA profile, you will need to make that selection on the bottom list. Otherwise if you have an existing WebSphere Application server profile, you can augment it to an SCA profile. The option to augment it is available on the profile management tool.

Uninstalling

- Go to
<WAS_HOME>\uninstall_sca
- Run **uninstall.exe**
- Note that the uninstaller will delete the profiles for you during this process



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Uninstalling is simple. To uninstall, locate the uninstaller located in the `uninstall_sca` directory in the root of WebSphere Application Server V7. Then run the uninstaller. All profiles will be removed during this process.

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