App-V Sequencing Recipe

[Name of the Application Package]

[App-V 4.5 Sequencing Recipe / HowTo]

Author: [Falko Gräfe]

Date: 22 September 2009

Information in this document, including URL and other Internet Web site references, is subject to change without notice.

Copyright information and Terms of use

This document is intent to be used and modified. Therefor, any reproduction including any kind of electronical distribution, is allowed. You may copy and modify and also redistribute the whole document or any part of it for any purposes.

However, if you use significant parts of this document you are obligue to mention the author (Falko Gräfe or Falko Graefe) and/or the original website (www.kirx.org) within your version of this document. Your reference to the Author should be easy readable when printing or viewthing this documents in common zoom levels.

Also, add this legal advice to your copy of this document.

I think you get the idea: Use the document but pay respect to its intelecctual property and efforts and link to the original page or Author.

Advices for handling this "Copy but refer" rule are:

- If you re use the top two levels of the structure as a whole, place the remark
- If you use more then four top or second level paragraphs, place the remak
- If you use more then 4 pages of this original document (US Legal or A4), place the remark

Usage information

This is a "living document". You will fill your own content into this file to document your sequencing. It might be useful to delete certain paragraphs (like if your package has less then 3 applications) and also you may need to add/copy paragraphs (like if your package has more then 3 applications).

(Office / Prepare / Document Properties)

This documents uses in text cross references. To follow a cross reference, simply Ctrl+Click on the link. To easily get back, enter Alt+Left Arrow

The first page is intend to be a "Summary" page. It collects information that are spread over the rest of the document.

1. Content

2. Common Information

Common Information	
Package Name (friendly)	
Software Version (general)	
Sequencing Person	
Date	
Sequencer Version	4.5.1.15580

App-V Package Information	
Package Name	Enter value from 4.14.1: Step 1: Package Information here
Primary Directory (8.3)	Enter Value from 4.3.1: Select Primary Directory here
SPRJ/SFT File Name	Enter Value from 5.1.8 Package Save here
Server URL	Enter value from 5.1.2: Deployment Tab here
Package is based on	<Name of the original package>

Application [1]	Version
Name	Enter values from 4.6.1: Application [1] here
Version	
Comment	

Application [2]	Version
Name	
Version	
Comment	

General Remarks

3.Preparation

This section contains task that are executed before Sequencing Wizard (esp. Monitoring Phase) has been started.

3.1 General Preparation

Examples

- No general preparations were necessary
- Installation sources have been copied
  - from: <CD: Name; Network Share: Server and Path; Internet: URL>
  - to Sequencer, Folder: <Desktop, Q:\Installation Sources>
- License key:
- License file name:
- (Classical) installation guide available

3.2 Application specific Preparation

Examples

- User Account Control (UAC) deactivated
- Network drives mapped

3.3 App-V specific Preparation

Examples

- Software classically installed that will be available on the client via Dynamic Suiting
- Sequencer options modified
  - Exclusion items
  - Option (Services, Windows Update and Package Versioning etc.)
- Package to update copied to Sequencer machine <Q:\Packages>

3.4 Package Type

- New package
- Update: Open: <Original package name>
- Update: Open for Package Upgrade: <Original package name>
  - Extracted to the Q drive
  - Primary Directory name: <Q:\8.3>

3.5 Sequencer Settings

Sequencer settings that have been modified:

- Example: Exclusion Items

- Example: Sequencer options

4. Sequencing Wizard

4.1 Step 1: Package Information

Name	Value
Package Name	
Comment	
Show Advanced Options	No

4.2 Step 2: Advanced Options (optional)

Name	Value
Block Size	64 KB
Allow Windows Update	No
Rebase DLLs	No

4.3 Step 3: Monitor Installation

4.3.1 Select Primary Directory

(Displayed only for new packages)

Name	Value
Primary Directory	Q:\<Folder>

4.3.2 Application(s) Installation

Each single installation should be represented by an own section in this documentation. Also, installation steps that are separated by Reboots get their own section.

Common Information

Name	Value
Installer file name	
Command line parameter	
Installation target directory	

Installation Dialogs

Installation Dialogues and Options
Document any relevant steps here

Errors and Specialties

Errors, unexpected behavior and other
Document any errors, things that had to be adjusted apart from the installation documentation

Reboot

Name	Value
Reboot request by application installer	Yes
Reboot request was confirmed („Yes" on the application installer's wizard)	Yes
Monitoring was stopped	Yes

Note: The Sequencer Software processes Reboot Tasks *after* Monitoring was stopped.

If a virtual reboot was processed or if there are several installation processes, each new step should be documented in a complete copy of section "4.3.2: Application(s) Installation".

4.3.3 Run, Configure and Test the Application

Run the Application(s)

Errors, unexpected behavior and other
Document any errors, things that had to be adjusted apart from the installation documentation. Especially make a note, if the application could not be started from the Start Menu.

Configure the Application(s)

Errors, unexpected behavior and other

Document any errors, things that had to be adjusted apart from the installation documentation. Especially note any configuration changes that were required.

Test the Application(s)

Errors, unexpected behavior and other
Document any errors, things that had to be adjusted apart from the installation documentation. Especially note any adjustments that were required to eliminate errors.

You may copy the section "4.3.3: Run, Configure and Test the Application" for each individual application.

4.3.4 Stop Monitoring

This section is a reminder that in the very most cases running, configuring and testing the application should be done during Monitoring.

4.4 Step 4: Add Files

Added Files

4.5 Step 5: Configure Applications

4.5.1 Deleted Applications

Applications that have been deleted
• Uninstall <Application XYZ>   • Readme.txt   • <Application XYZ> Help

4.5.2 Modified and Unmodified Applications

Application [1]

Name	Value
Application Path	
Icon	(not modified)
Name	

Version	
OSD File Name	(not modified)
File Types	TXT XML DAT
Shortcuts	Desktop Start Menu

Application [2]

Name	Value
Application Path	
Icon	(not modified)
Name	
Version	
OSD File Name	(not modified)
File Types	TXT XML DAT
Shortcuts	Desktop Start Menu

4.5.3 Newly created Application(s)

Application [3]

Name	Value
Application Path	
Icon	(not modified)
Name	
Version	
OSD File Name	(not modified)
File Types	TXT XML DAT
Shortcuts	Desktop Start Menu

4.6 Step 6: Launch Applications

4.6.1 Application [1]

Name	Wert
Application Launch	Successful/ Not successful
Application Shutdown	Shutdown was automatically recognized Shutdown was not automatically recognized: Only this application terminated Shutdown was not automatically recognized: All application terminated

Tasks that have been performed to determine FB1 and User Data
- Open help   - Open and save a document   - Connect with backend system   - Trigger plug-in XYZ

Errors, unexpected behavior and other
Document any errors, things that had to be adjusted apart from the installation documentation. Especially note any adjustments that were required to eliminate errors.

Copy Section "4.6.1: Application [1]" for each individual application.

5. Wrap up

5.1 Sequencer specific Wrap Up

5.1.1 Properties Tab

Name	Value
Package Name	This information has been documented in section 4.1: Step 1: Package Information.
Comment	

5.1.2 Deployment Tab

Name	Value
Protocol	RTSP RTSPS FILE HTTP HTTPS
Server Name	%SFT_SOFTGRIDSERVER%
Port	554 322 80 443
Path	
Selected Operating Systems	Windows Vista Windows 2003 Server Windows 2003 Server Terminal Server Windows 2008 Server Windows 2008 Server Terminal Server Windows 7 Windows XP
Enforce Security Descriptor	Yes / No
Create MSI	Yes / No
Compression	Not compressed

5.1.3 Files Tab

Files and Folders that have been adjusted
<Path\File XYZ>: Attribute modified to "User Data"   <Folder> deleted

5.1.4 Virtual Registry Tab

Registry Keys and Values that have been modified
- New Value: <Key \ Name-of-Value> / Type / Value   - Deleted <Key>   <Key> changed from "Overwrite" to "Merge"

5.1.5 Virtual File System Tab

Files and Folders that have been modified
- New File: <Folder \ Filename>   <Folder> deleted   <Folder> changed from "Overwrite" to "Merge"

5.1.6 Virtual Services Tab

Virtual Service [1]

Name	Value
Display Name	
Startup Type	Manual / Automatic
Log on	Local System Account
Allow Desktop Interaction	Yes
Recovery	
Dependencies	

If several services have been virtualized, each one gets its own table.

5.1.7 OSD Tab

OSD File Application [1]

<table>
<tr><td>

OSD File Modifications

</td></tr>
<tr><td>

- Document changes to the original OSD file

- Optional place a (part.) copy of the OSD here

</td></tr>
</table>

OSD File Application [2]

<table>
<tr><td>

OSD File Modifications

</td></tr>
<tr><td>

- Document changes to the original OSD file

- Optional place a (part.) copy of the OSD here

</td></tr>
</table>

OSD File Application [3]

<table>
<tr><td>

OSD File Modifications

</td></tr>
<tr><td>

- Document changes to the original OSD file

- Optional place a (part.) copy of the OSD here

</td></tr>
</table>

5.1.8 Package Save

Name	Value
File Name	
Save as New Package	Yes / No
Primary Directory	Adjust Setting in „Common Information"
Package Name	Adjust Setting in „Common Information"

5.2 External Wrap Up

<table>
<tr><td>

Tasks that have been performed outside the Sequencer Software

</td></tr>
<tr><td>

- Example: OSD Modifications with external OSD Editors

- Dynamic Suiting

</td></tr>
</table>