

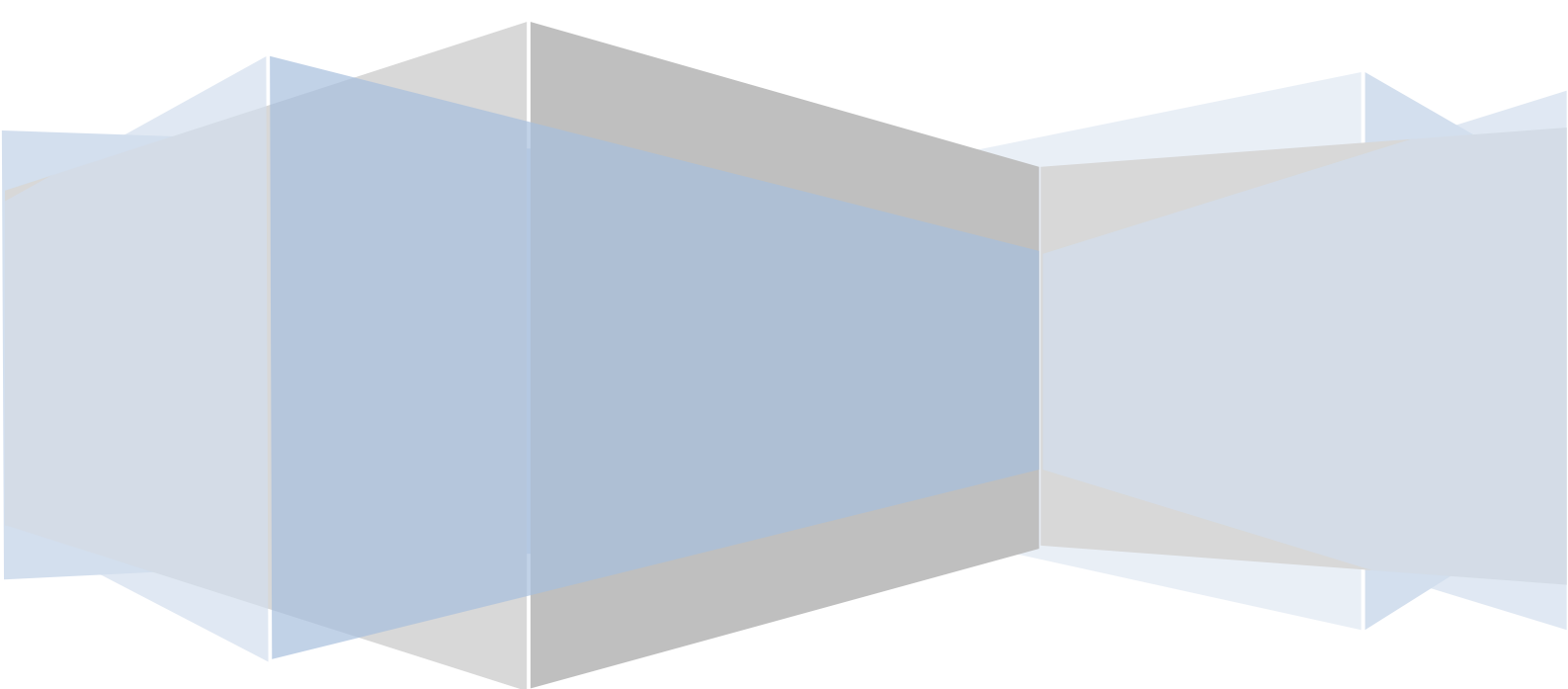
SSO Plug-in

AR System installation video commentary

J System Solutions

<http://www.javasystemsolutions.com>

Version 3.3



Commentary

Welcome to the Java System Solutions SSO Plugin installation video walkthrough.

The first step is to unpack the installation package downloaded from the Java System Solutions website, as here in the Explorer window.

We will start by configuring the AR System server. If your server is running on a non-Windows operating system, the JSS SSO AREA plugin will have to be copied manually to the server and placed in the same directory as the arplugin binary. However, for Windows we supply a simple installation program, that can be run on the same machine as the AR System server.

Initially, we are requested to enter the ARS connection information for a user with administrator rights. This is needed so the installer can add some forms and workflow to support SSO Plugin; it will make no modifications to disturb existing workflow.

We then select the AR System server installation directory so the installer can copy the relevant files into it.

The next step requires us to configure the IP addresses of the Mid Tier and reporting servers. To protect the server against attacks from other computers on the network, the AREA Plugin on the AR System server will only allow SSO-enabled connections from a server with a registered IP address. Note, if your AR System server is behind a load balancer, connections to the server will appear to come from the load-balancer instead, so you'll have to enter that load balancer address here.

Now the installer prompts for some initial configuration, about whether Windows usernames are stored in the AR System User form as lower-cased strings or not. This setting affects connections from the Windows User Tool; it can be changed later if necessary. Also, the installer requires a licence code. It can generate a trial licence automatically, which it's possible to replace with a permanent licence later, if you don't have one to hand.

If you're using a server group then there's another step, but we're not so we press Next to start the installation process.

We're prompted to save a configuration file. This will be dropped into place with the Windows User Tool to enable and configure SSO.

Finally, we're prompted to restart AR System server. The JSS AREA plugin will now load for the first time. On some systems, it may need to undertake further automatic configuration, in which case you may be required to restart the AR System server a second time.

The AR System server is now SSO-enabled. We can test it using the Windows User Tool, but to do so we must copy the SSO Plugin User Tool DLL to the User Tool installation folder, along with the configuration file created by the installer.

The User Tool can now log in to the AR System automatically, as long as the Windows user has an associated User form entry with a blank password set, as per BMC requirements for SSO systems.

The next step is to configure the Midtier. There are a number of other videos covering this subject but we recommend you watch the "Configuring Midtier with built-in Active Directory integration" video regardless of your installation type as this covers a range of useful material.