

Problem

Is it possible to install ACS on a file server?

Solution

The ACS installation procedure is designed to install ACS on a stand-alone host. It is still possible to install ACS on a file server with some tweaking:

1. Create the "file server image". Unzip and untar the `ACS.tar.gz` tarball provided by ACS and place this somewhere on a local hard drive shared over the network.
2. To install on client machines:
 - create a symbolic link which points `/alma` to `/some/NFS/mapped/directory/.../alma`
 - since `$ACSDATA` (normally `/alma/ACS-X.Y/acsdata`) contains configuration files that are specific for each machine, you will have to do the following:
 - a. `cp -R $ACSDATA /your/choice/of/local/directory`
 - b. edit `$HOME/.acs/bash_profile.acs` so that `$ACSDATA` is set to `/your/choice/of/local/directory`

If the installation on a file server will prove a convenient and frequently used setup, the ACS installation procedure can be modified to support this option directly.

Related articles

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- [Which ports are used by ACS?](#)
- [Problems connecting to ACS servers on a remote machine: bad /etc/hosts](#)
- [Why does the getComponent method of ZLegacy/ACS.ContainerServices return an object of type None?](#)
- [Why are some of my print statements not showing up in the container output section of acscommandcenter?](#)