## 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

- How can more people do development with ACS on the same machine without disturbing each other?
- 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?