IdP Upgrades within Version 3

It's easy now

SWITCH

SWITCHaai Team
aai@switch.ch

The IdPv3 makes upgrading easy

The upgrade process is designed to be very safe, and will never overwrite any configuration files, views/templates, properties, etc. that you have modified.

→ Keep your IdP up to date!

Upgrading

Procedure:

- Download the latest Identity Provider software package.
- Unpack it at any convenient location (it won't be needed afterwards).
- Change into the newly created distribution directory.
- Upgrade the current deployment in `/opt/shibboleth-idp` by running the `install.sh` script.
- Review any necessary changes (e.g. based on the information from SWITCH or from the release notes).
- Run the `build.sh` script to re-build the warfile.
- Restart Tomcat to activate the new version.

Detailed instructions are available in the installation guide:

https://www.switch.ch/aai/guides/idp/installation/#keepinguptodate

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Good to know

- There are two distinct areas below `/opt/shibboleth-idp`:
  - *Unmanaged directories*
    Directories managed by you (not touched by upgrades),
    e.g. `conf/`, `views/`, `edit-webapp/`
  - *Managed directories*
    System directories managed by the IdP software
    (updated during upgrades), e.g. `system/`, `webapp/`
  - *Never touch the the system directories*
    `system/` *and* `webapp/`*!*

- Upgrades may introduce new features that require adaptations to the configuration to make use of these new features. But the existing configuration should still work without these changes.

References

Documentation

- **SWITCHaai IdPv3 Installation Guide, "Keeping up to date"**
  https://www.switch.ch/aai/guides/idp/installation/#keepinguptodate

- **Shibboleth Documentation**
  - **Upgrading**
    https://wiki.shibboleth.net/confluence/display/IDP30/Upgrading
  - **Release Notes**
    https://wiki.shibboleth.net/confluence/display/IDP30/ReleaseNotes