

AD integration OS-layer with SAP/HA solutions

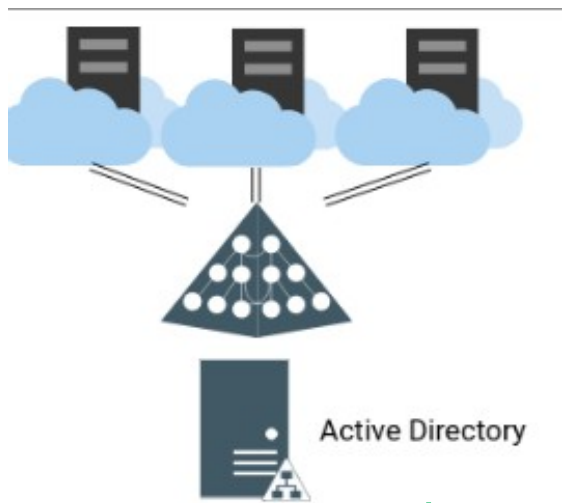
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RATIONALE:

Install, manage SAP/HA cluster components with AD users





The AD administrator create user and groups into AD.

hacluster , <sid>adm user and others groups.

The groups/user must have POSIX attributes with right number of SID and GID

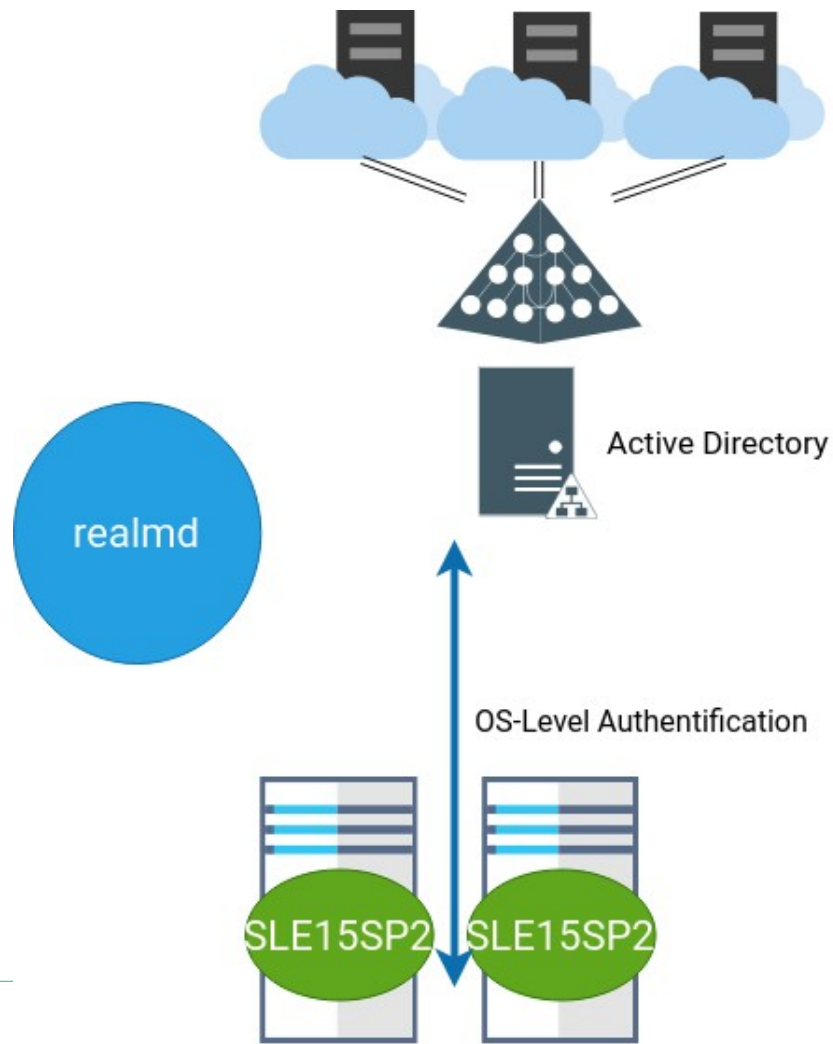
Which Users needs to be managed from AD:

- 1) HA cluster user/hawk: hacluster, <<SID>>adm for RA
- 2) SAP HANA: <<SID>>adm
- 3) Netweaver: <<SID>>adm



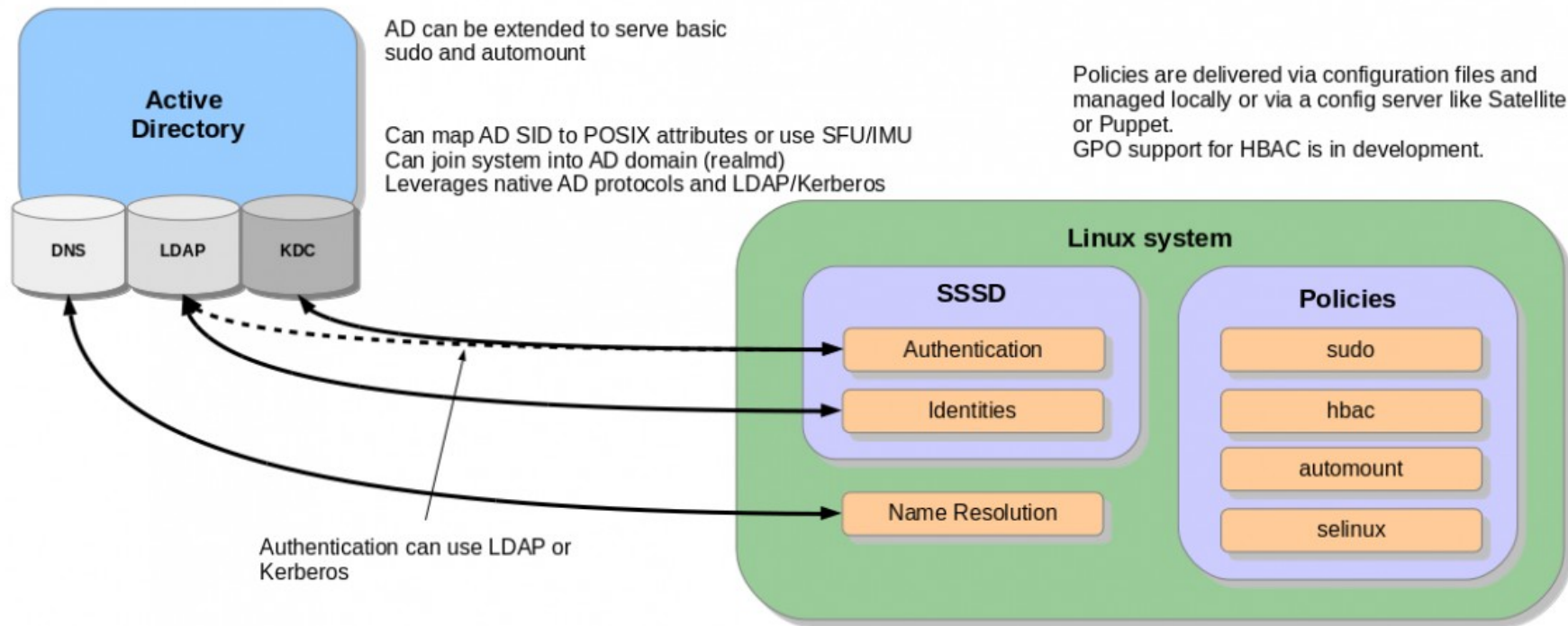
- **Ad configuration must occur before the installation**

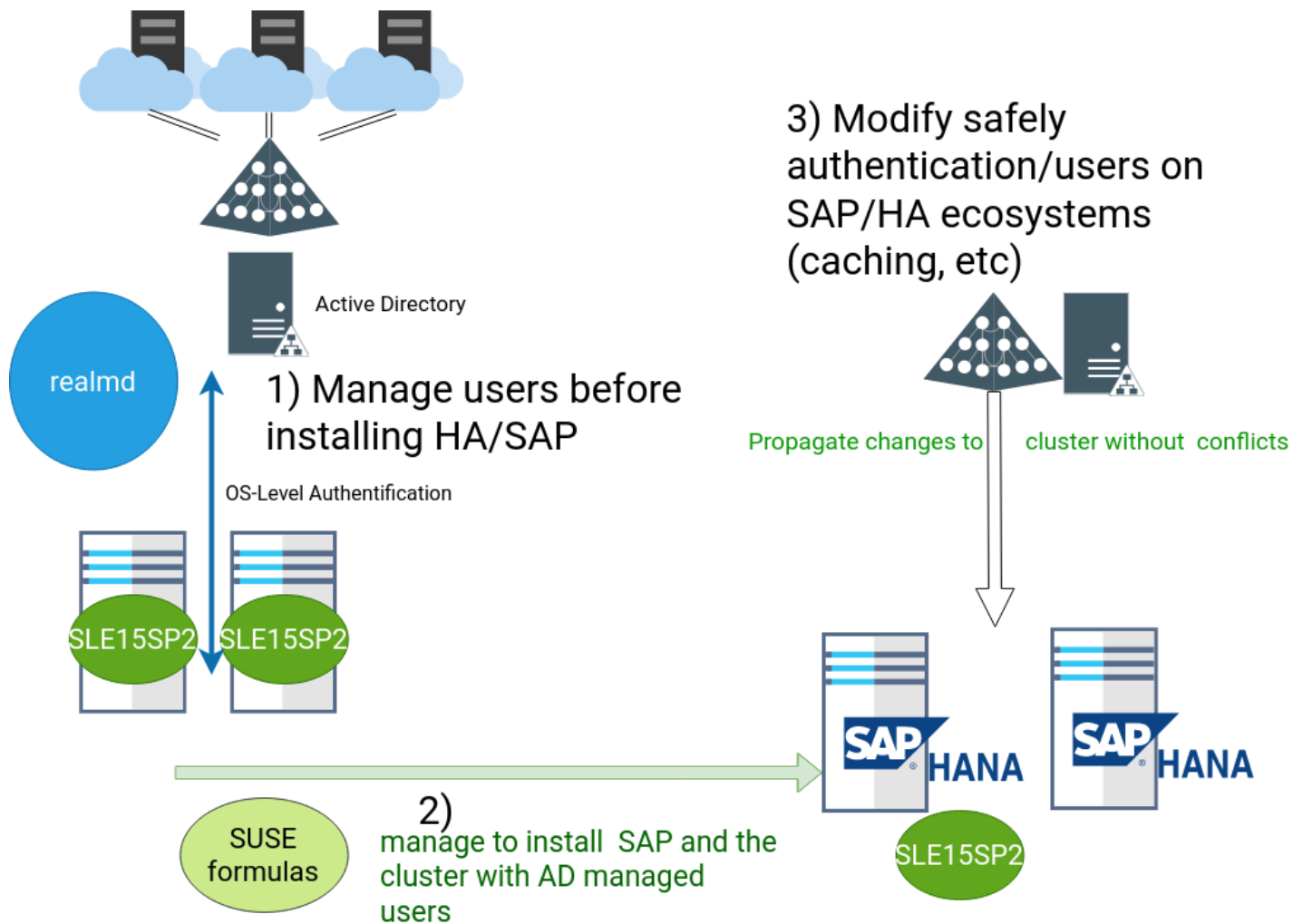


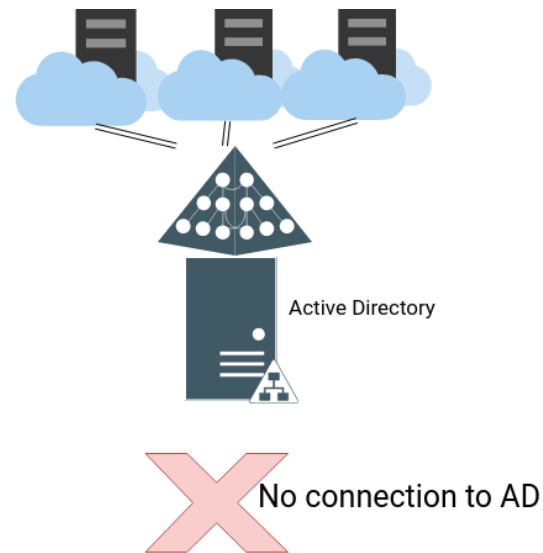
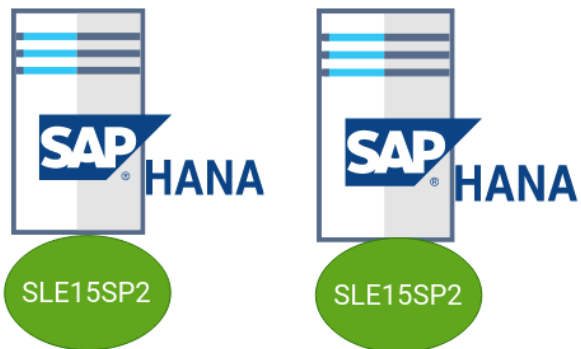
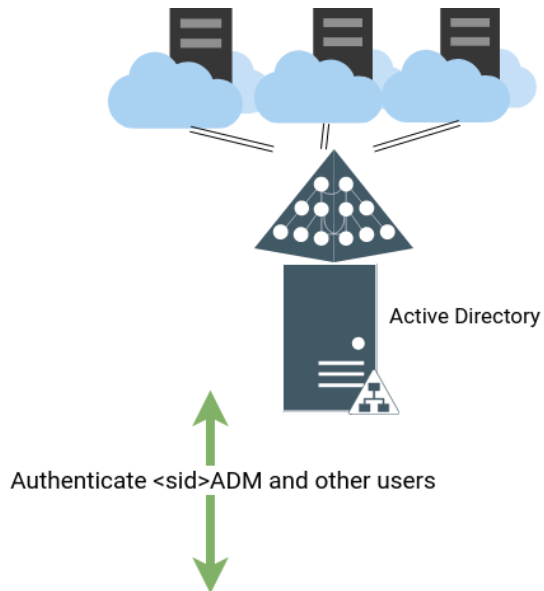


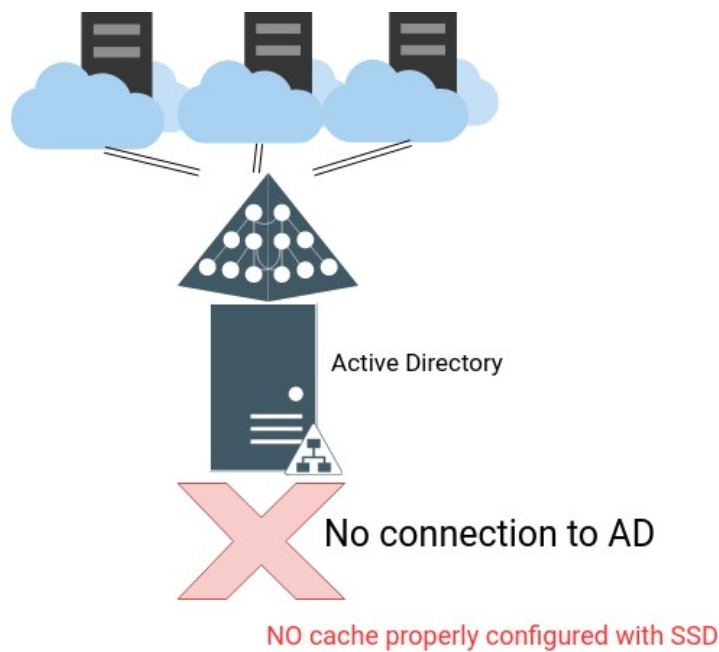
REALM configure Linux machines for AD

(sssd, pam etc)

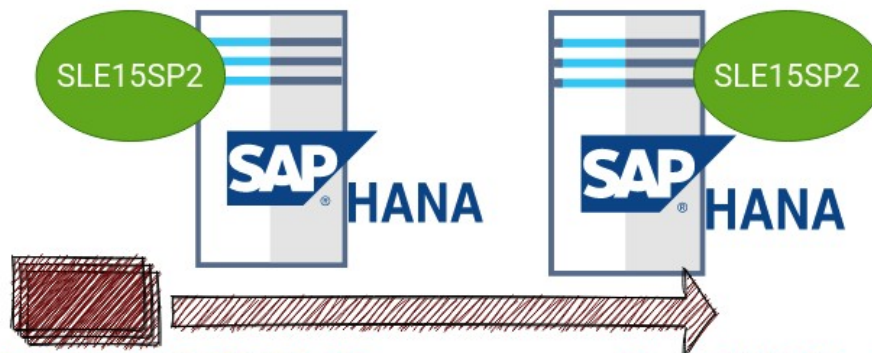






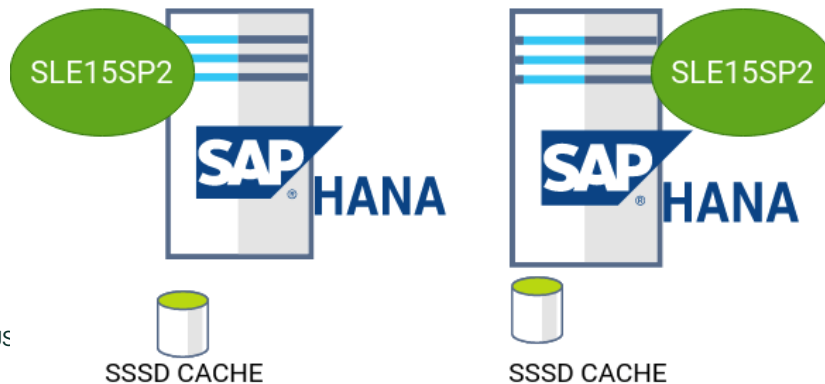
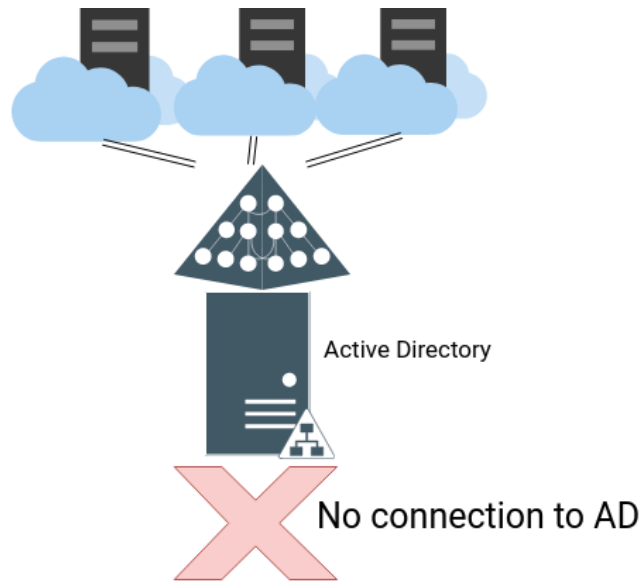


NO cache properly configured with SSD



RESOURCE AGENT FOR HANA START FAILING

Migrate HANADB to other node



SSSD.conf file * solving the sudo problem for RA

```
[sssd]
services = nss,pam
...

[pam]
offline_credentials_expiration = 3
...

[domain/EXAMPLE]
cache_credentials = true
...
```

`offline_credentials_expiration` sets the number of days after a successful login that a single credentials entry for a user is preserved in cache. Setting this to zero (0) means that entries are kept forever.

