

To winbind or not to winbind...

...that is NOT the question!



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Questions?

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Shortest talk award!



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Now seriously...

Invitation to discuss winbind topics.

Topics

- ▶ legacy member setups without winbindd
- ▶ member setups with winbindd, ID-Mapping
- ▶ winbindd and sssd on members
- ▶ nfs, nis, nsswitch, pam
- ▶ ad setup with s4-winbind, ID mapping
- ▶ bringing (s3-)winbindd into the AD/DC
- ▶ winbindd and sssd in the AD/DC case

major roles of winbindd

- ▶ authentication proxy (to domain)
- ▶ id mapping

standard setups (according to samba)

- ▶ member:
 - ▶ auth+idmap: `smbd` → `libwbclient` → `winbindd`
 - ▶ nsswitch → `libnss_winbind` → `winbindd`
 - ▶ auth: `winbindd` → AD/DC
 - ▶ idmap: `winbindd` → `idmap(db/calculation)`
- ▶ AD/DC:
 - ▶ auth: `smbd(samba)` → `samba(db)`
 - ▶ idmap: `smbd(samba)` → `libwbclient` → `samba(winbind)`
 - ▶ nsswitch → `libnss_winbind` → `samba(winbind)`
- ▶ AD/DC WIP (Andrew):
 - ▶ auth: `smbd(samba)` → `samba(db)`
 - ▶ idmap: `smbd` → `libwbclient` → `winbindd(samba)`
 - ▶ nsswitch → `libnss_winbind` → `winbindd(samba)`

strange setups (according to ... /me)

- ▶ member:
 - ▶ auth: `smbd` → AD/DC
 - ▶ idmap: `smbd` → `nsswitch` → `ldap/nis/file/sss`
 - ▶ `nss` → `sss` → AD/DC

- ▶ AD/DC:
 - ▶ auth: `smbd(samba)` → `samba`
 - ▶ idmap: `smbd(samba)` → `libwbclient` → `winbind(samba)`
 - ▶ `nsswitch` → `sss` → `samba (rfc2307)`
 - ▶ inconsistent

Thank you!

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