

# CIFS support in Solaris

**Jiří Šašek**  
**Oracle**

- ❑ Companion CD bundled Samba.
- ❑ Samba was not supported on Solaris 8.

- ❑ SFW consolidation created in Solaris 9 for 3-rd party FOSS applications and it includes Samba.
- ❑ Applications bundled in SFW were supported by Sun on different levels of support.
- ❑ Last Solaris 9 update (update 9) contained samba 2.2.12

- ❑ Later updates are delivered via patches. Latest Samba release is 3.0.37 with CVE-2010-2063 fix
- ❑ Samba in Solaris 9 does not support Active Directory

- ❑ Samba 3.0.4 released in GA
- ❑ Active Directory support and ACL support on ZFS released in update 4
- ❑ Samba daemons are under SMF(5) control since update 4
- ❑ Oracle Solaris 10 supports off-line files on SAM-QFS
- ❑ Oracle Solaris 10 update 9 contains samba 3.0.37 with CVE-2010-2063 fix

- ❑ Solaris Nevada is codename for development code stream originally started as Solaris II development.
- ❑ It is internally released bi-weekly as consequently numbered builds.
- ❑ Oracle Solaris Express releases are derived as Nevada branches.
- ❑ Latest update of Samba to release 3.5.4 is in build 147
- ❑ SAM-QFS support was moved to Samba VFS module.

- ❑ As addressed by PSARC/2006/715 completely new CIFS server project was introduced in build 77.
- ❑ Solaris CIFS server does not depend on samba bundle and vice-versa.

- ❑ CIFS client (smbfs – filesystem) was introduced in build 77 as addressed in PSARC 2005/695
- ❑ Oracle Solaris 11 CIFS-client code is derived from the Apple Darwin project, smb-217.2 code drop.



## □ Q/A