

ZFS on FreeBSD

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FreeBSD with Sun's Technologies

- FreeBSD 7.0
 - > ZFS サポート
 - > 実験実装
 - > ZFS Pool Version 6
- FreeBSD 7.1
 - > Dtrace サポート
- FreeBSD 8.0 (予定)
 - > ZFS バージョンアップ
 - > ZFS Pool Version 11 or later

ZFS Pool Version Informations: OpenSolaris 2008.11

```
# zpool upgrade -v
```

This system is currently running ZFS pool version 13.

The following versions are supported:

VER	DESCRIPTION
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- | | |
|----|--------------------------------------|
| 1 | Initial ZFS version |
| 2 | Ditto blocks (replicated metadata) |
| 3 | Hot spares and double parity RAID-Z |
| 4 | zpool history |
| 5 | Compression using the gzip algorithm |
| 6 | bootfs pool property |
| 7 | Separate intent log devices |
| 8 | Delegated administration |
| 9 | refquota and reservation properties |
| 10 | Cache devices |
| 11 | Improved scrub performance |
| 12 | Snapshot properties |
| 13 | snapped property |

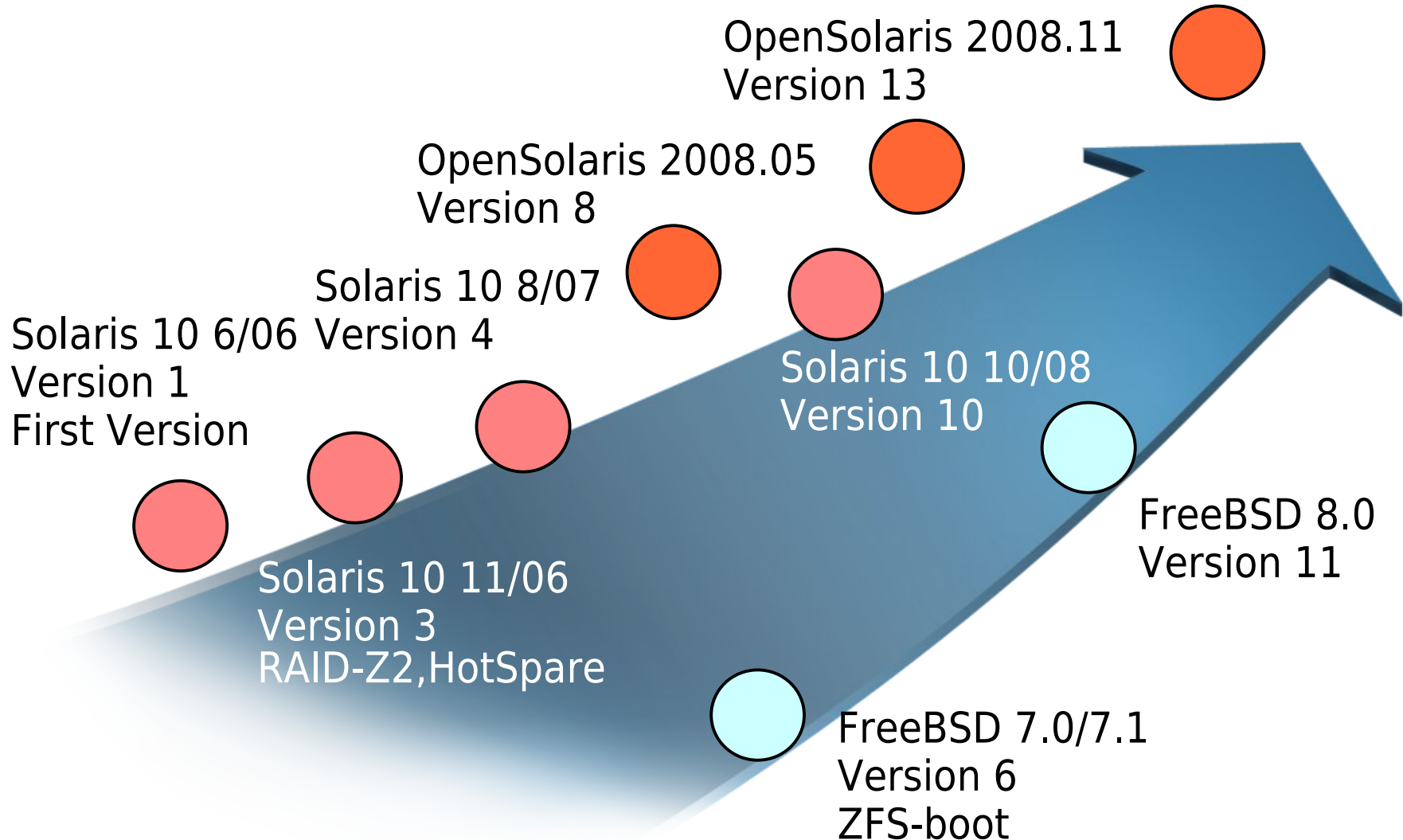
For more information on a particular version, including supported releases, see:

<http://www.opensolaris.org/os/community/zfs/version/N>

Where 'N' is the version number.

ZFS Pool Version History

OpenSolaris 2009.06
Version 14 or later



Details of ZFS Pool Version Info.

- ZFS Pool version 1
 - > Initial version
 - > RAID-Z(RAID5 相当)
 - > bootfs 非サポート
- ZFS Pool Version 3
 - > RAID-Z2 (RAID6 相当)
 - > HotSpare
- ZFS Pool Version 4
 - > Zpool history
- ZFS Pool Version 5
 - > Gzip compression
- ZFS Pool Version 6
 - > bootfs (ZFS ブート (rpool) のサポート)
- ZFS Pool version 7
 - > ZFS Intent log (NVRAM)
- ZFS Pool Version 9
 - > Quota 改良
 - > CIFS サーバサポート
- ZFS Pool Version 10
 - > キャッシュ Pool のサポート
 - > Solaris 10 10/08 の ZFS は非サポート
- ZFS Pool Version 11
 - > パフォーマンス改善
- ZFS Pool Version 12,13
 - > Snapshot などのプロパティサポート

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