

ZYNSTRA TECHNICAL BRIEFING NOTE

Server Operating Systems



Microsoft Windows Virtual Machines (VMs)

Zynstra provides Active Directory (AD), File Server and Print Server Virtual Machines (VMs) as standard.

For Zynstra standalone appliances 1400, 1410 and 1420 the File Server is based upon FreeBSD Samba. All other appliances including appliances in high availability configuration or in multi-site networks are based upon Microsoft Windows 2012 R2.

AD and Printer server VMs are based upon Microsoft Windows Server 2012 R2.

Linux VMs

Many internal Zynstra VMs utilize Ubuntu Linux. Internal Linux VMs are based upon Ubuntu 14.04 LTS (Trusty Tahr).

Infrastructure as a Service (IaaS)

Zynstra provides a variable number of Infrastructure as a Service (IaaS) VMs depending upon the size of the appliance.

By default, Windows IaaS VMs are Microsoft Windows Server 2008 R2. However, Windows 2012 R2 can be provided upon request.

By default, Linux IaaS VMs are Ubuntu 14.04 LTS (Trusty Tahr). However, Ubuntu 12.04 LTS (Precise Pangolin) is also available as an option.

Active Directory Versions & Functional Levels Supported

By default, Zynstra provides a Microsoft Windows Server 2008 R2 Domain Functional Level (DFL) and Forest Functional Level (FFL) Active Directory (AD) implementation.

Zynstra supports integration with existing AD implementations on Microsoft Windows Server 2012 R2, Microsoft Windows Server 2012, Microsoft Windows Server 2008 R2, Microsoft Windows Server 2008 and Microsoft Windows Server 2003.

If required, Zynstra can provide a Microsoft Windows Server 2012 R2 or Windows Server 2012 DFL or (FFL) AD implementation.

Zynstra does not usually support the installation of third party AD tools within its core AD. Please consult with Zynstra if you have a specialist requirement.

