



RadiantOne System Requirements

March 2012

This document describes the supported backend data sources and recommended minimum system requirements for the RadiantOne VDS.

For detailed memory requirements for specific configurations, please see the VDS Deployment and Tuning Guide and the ICS Deployment and Tuning Guide.

If RadiantOne will be running on a virtual machine, the following recommendations are what should be allocated for the virtual machine. The host machine should have sufficient memory to run efficiently and be able to support a virtual machine with the memory requirements detailed below.

Important Note – Adobe Flash Player v10(+) is required for RadiantOne Suite if you plan on using the VDS Web Admin Console or the Synchronization Monitoring Console (for deploying synchronization, replication or persistent cache refresh tasks).

Supported Backend Data Sources

Directory Servers

- Microsoft Active Directory 2000, 2003 and 2008 R2
- Active Directory Lightweight Directory Service (AD-LDS)
- Active Directory Application Mode (ADAM)
- SunONE Directory Server 4.x – 7.x
- IBM Directory Server 5+
- Novell eDirectory v8+
- Lotus Notes/Domino
- Oracle Internet Directory v9 & v10
- CA Directory r12.x
- Any LDAP v3 Service

Database Servers

- Oracle 8i, 9i, 10g and 11g
- Microsoft SQL Server v7, v2000, v2005, and v2008
- IBM DB2 (UDB) v7+
- Sybase v12 and 12.5
- Any JDBC/ODBC-accessible database

Applications/Other

Applications

- SAP
- Siebel v7.5
- Oracle Financials v12
- J2EE Connector Architecture
- Salesforce
- Google Applications
- SharePoint Server v7, v2010

Other

- Web Services
- RACF
- ACF2
- Top Secret
- Microsoft NT Domain



RADIANT LOGIC

DOCUMENTATION

RadiantOne VDS

Windows 64-bit Platforms

Hardware

- Processor: Intel Pentium or AMD Opteron
- Processor Speed: 2GHz or higher
- Memory: 16 GB recommended
The memory usage will vary depending on if memory caching is used and the size/number of the entries to be cached.
- Hard Drive: 100 GB of disk space
The hard disk usage will vary depending on log types/levels that are enabled and the desired log history to maintain.

Software

- Operating System: Windows 2003, or 2008 R2 Server

Linux 64-bit Platforms

Hardware

- Processor: Intel Pentium or AMD Opteron
- Processor Speed: 2GHz or higher
- Memory: 16 GB recommended
The memory usage will vary depending on if memory caching is used and the size/number of the entries to be cached.
- Hard Drive: 100 GB of disk space
The hard disk usage will vary depending on log types/levels that are enabled and the desired log history to maintain.

Software

- Operating System: Red Hat Linux ES 2.1 or above, Red Hat 8 or above, CentOS v5.3, SUSE Linux Enterprise v10 or above, Ubuntu 9 or above

Solaris 64-bit Platforms

Hardware

- Processor: AMD Opteron – UltraSPARC® III
- Processor Speed: 2GHz or higher
- Memory: 16 GB recommended
The memory usage will vary depending on if memory caching is used and the size/number of the entries to be cached.
- Hard Drive: 100 GB of disk space
The hard disk usage will vary depending on log types/levels that are enabled and the desired log history to maintain.

Software

- Operating System: Sun Solaris™ 8, 9 or 10 (SPARC and x86)