



The Security Division of EMC

System Requirements for RSA Authentication Manager 6.1.

Features:

- Powers strong authentication for more than 15 million RSA SecurID® end-users worldwide
- Supports millions of users per server and hundreds of simultaneous authentications
- Offers high performance and scalability with database replication
- Provides centralized, easy and cost-effective administration
- Interoperates with more than 300 networking products and applications out of the box
- Provides strong authentication for Microsoft® Windows users, both online and offline

System Requirements:

| Product/Feature | Hardware Platform Requirements | Minimum Configuration |
|--------------------------------|---|--|
| RSA Authentication Manager 6.1 | Windows® 2000 Server SP4 Windows® Standard Server 2003 SP1 Windows® 2000 Advanced Server SP4 Windows® Enterprise Server 2003 SP1 | Intel® Pentium® 800 MHz processor (Windows 2000) Intel® Pentium® 800 MHz processor (Windows 2003 Server) 256 MB of physical memory + 1 MB per 1000 users 2 times physical memory swap file Hard drive with 200 MB of free space for programs, documentation, and examples plus 1 MB per 1000 users |
| | Linux Red Hat ES 3.0 | Intel® Pentium® 800 MHz processor (Windows 2000) Intel® Pentium® 800 MHz processor (Windows 2003 Server) 256 MB of physical memory + 1 MB per 1000 users 2 times physical memory swap |

| | | |
|------------------------------|--|--|
| | | file Hard drive with 200 MB of free space for programs, documentation, and examples plus 1 MB per 1000 users |
| | UNIX | Sun® Solaris™ Ultra™ SPARC™ processor HP-UX: PA-RISC 2.x IBM® AIX®: RISC System/6000® or PowerPC® processor For all Unix Systems: – 256 MB of physical memory per processor + 1 MB per 1,000 users – 2 times physical memory swap file – Recommended disk space: 400MB + 1 MB per 1,000 users and 1GB reserved for log database growth |
| Remote Administration | Windows® | 20 MB of disk space |
| QuickAdmin | Windows® or Unix Web Servers | Windows®: No requirements Sun® Solaris™ Ultra™ SPARC™ |
| RSA Authentication Agent 6.1 | Servers Windows® Standard Server 2003 SP1 Windows® SBS Server 2003 Windows® Enterprise Server 2003 SP1 Windows® 2000 Professional SP4 Windows® 2000 Server SP4 Windows® 2000 Advanced Server SP4 Clients Windows® Standard Server 2003 SP1 Windows® SBS Server 2003 Windows® Enterprise Server 2003 SP1 Windows® 2000 Professional SP4 Windows® 2000 Server SP4 Windows® 2000 Advanced Server SP4 | 733 MHz or faster Pentium processor 256 MB of RAM 50 MB of free disk space |

Authentication Manager 6.0 System Requirements –Microsoft Windows

Supported Platforms

- Microsoft Windows 2000 Server or Advanced Server (Service Pack 4) running a supported language
- Microsoft Windows 2003 Enterprise Server running a supported language
- Microsoft Windows 2003 Standard Server running a supported language

Hardware Requirements

- Intel Pentium 266 MHz processor or better (Windows 2000 Server)
- Intel Pentium 733 MHz processor or better (Windows 2003 Server, Standard or Enterprise Edition)
- At least 256 MB of physical memory + 1 MB per 1,000 users
- Two times physical memory swap file
- Local CD drive (unless you plan to download the software)
- NTFS File System (not required for Remote Administration software)
- Monitor display set to at least 800 x 600 pixels

To achieve the highest authentication rates possible, you need:

- Dual Intel Pentium 4 (1.8 GHz or faster) processors
- 256 MB of physical memory per processor

Disk Space Requirements

- 200 MB for RSA ACE/Server software
- Additional 1 MB per 1,000 users
- 20 MB for RSA ACE/Server Remote Administration software
- 5 MB for RSA ACE/Agent for Windows

Authentication Manager 6.0 System Requirements – Unix

Supported Platforms and Hardware

The RSA ACE/Server must be running Solaris 8 or Solaris 9 on an UltraSPARC processor.

To achieve higher authentication rates with RSA ACE/Server 6.0, RSA Security recommends installing on an Ultra SPARC II with dual 300MHz processors.

High Availability

RSA ACE/Server 6.0 is certified for High Availability on Solaris 9 Veritas Cluster Server.

Disk Space Requirements

Reserve the required space listed below before beginning the installation process.

- 400 MB of disk space is required for installation of RSA ACE/Server files.
- 128 MB of physical memory per processor plus 1 MB per 1,000 users
- 1 MB of free disk space per 1,000 users must be reserved for RSA ACE/Server database growth.
- 1 GB reserved for log database growth.
- A swap file that is two times the size of the amount of physical memory is required.

Authentication Manager 5.2 System Requirements – Microsoft Windows

Supported Platforms

- Microsoft Windows 2000 Server or Advanced Server (Service Pack 4) running a supported language
- Microsoft Windows 2003 Server running a supported language

Hardware Requirements

- Intel Pentium 266 MHz processor or better
- At least 256 MB of physical memory + 1 MB per 1,000 users
- 2 times physical memory swap file
- Local CD drive
- NTFS File System (not required for Remote Administration software)
- Monitor display set to at least 800 x 600 pixels

To achieve the highest authentication rates possible, you need:

- Dual Intel Pentium III 800 MHz (or faster) processors
- 256 MB of physical memory per processor

Disk Space Requirements

- 200 MB for RSA ACE/Server software
- Additional 1 MB per 1,000 users
- 20 MB for RSA ACE/Server Remote Administration software
- 5 MB for RSA ACE/Agent for Windows

Authentication Manager 5.2 System Requirements – Unix

The RSA ACE/Server must be running one of the UNIX operating system versions listed below.

- HP-UX 11i running on PA-RISC 2.x processors
- IBM AIX 5L v 5.1 or 5.2 on PowerPC and RISC/6000 processors
- Solaris 8 or Solaris 9 on UltraSPARC processors

In addition, you must install the following operating system patches on AIX 5L v 5.1 and 5.2 before you install RSA ACE/Server 5.2:

- AIX 5L v 5.1: APAR IY 43694
- AIX 5L v 5.2: APAR IY 44173

You can download the appropriate patch from the IBM web site at <https://techsupport.services.ibm.com/server/aix.fdc>

High Availability

RSA ACE/Server 5.2 is certified for High Availability on Solaris 9 Veritas Cluster Server.

Recommended Performance Configuration for Supported Platforms

To achieve higher authentication rates with RSA ACE/Server 5.2 running on UNIX, the following more advanced hardware platforms are recommended:

- For HP-UX: HP J2240 with dual 236 MHz PA-8200 processors

- For AIX: RS/6000 with dual 233MHz processors
- For Solaris: Ultra SPARC II with dual 300MHz processors

Hardware Requirements

- Intel Pentium 266 MHz processor or better
- At least 256 MB of physical memory + 1 MB per 1,000 users
- 2 times physical memory swap file
- Local CD drive
- NTFS File System (not required for Remote Administration software)
- Monitor display set to at least 800 x 600 pixels

To achieve the highest authentication rates possible, you need:

- Dual Intel Pentium III 800 MHz (or faster) processors
- 256 MB of physical memory per processor

Disk Space Requirements

- 200 MB for RSA ACE/Server software
- Additional 1 MB per 1,000 users
- 20 MB for RSA ACE/Server Remote Administration software
- 5 MB for RSA ACE/Agent for Windows