



SYSTEM REQUIREMENTS

The Altium Vault can be installed on a PC running one of the following Operating Systems:

Windows 10, Windows 8.1, Windows 8, Windows 7, Windows Server 2016 Standard Edition ou **Windows Server 2008/2012 R2**. In addition, if your version of Windows Operating System does not support Windows Authentication (including: Core, Home, Starter, and Base editions), you will not be able to install, or upgrade to, Altium Vault 3.0.

RECOMMENDED SYSTEM REQUIREMENTS

The following are the recommended system requirements to install and run an Altium Vault. Note that these recommendations are for 10 to 30 concurrent users.

- **OS: Windows Server 2012 R2**
- **RAM: 8GB+**
- **Processor: Intel® Xeon® processor or equivalent (4 or more cores)**
- **Disk space: 20GB (in case NIS will not be used); 200GB (in case NIS will be used)**
- **Database: Firebird (Oracle optional)**

To fully access and appreciate the features and technologies associated to, and installed with, the Altium Vault, requires the latest version of Altium Designer.

NETWORK REQUIREMENTS

SECURITY	PROTOCOLS	IP PORTS
Windows Active Directory™ Authentication (Optional)	HTTP	80†, 9780†
SSL*	HTTPS	443, 9785
	Vault Sync Service	9791
	LDAP Authentication	9790
	Push Notifications	4649
	SVN	3690
	Firebird Database	3050‡

IIS CONFIGURATION

As part of IIS configuration, the ISAPI Extensions feature is enabled. This feature can be found in the \Internet Information Services\World Wide Web Services\Application Development Features section of the Windows Features dialog - accessed from Windows Programs and Features window.

* Self-signed certificates are supported, Trusted certificate authority is recommended.

† HTTP protocols can be disabled in server configuration to enforce encrypted-only connections.

‡ This port only needs to be opened if the database and Altium Vault IIS site are hosted on separate servers.



HTTPS PROTOCOL SUPPORT

For those that require an additional layer of security for exchanging data with the Altium Vault server, the server provides for secure communication over networks using the HTTPS protocol to protect the privacy and integrity of the data. The port number used for secure vault connections is defined during the vault installation process, on the Altium Vault Configuration page of the Installer. Use the default port (9785) or enter an alternative. The configuration and server bindings for the Altium Vault can be accessed from the Windows Internet Information Services (IIS) Manager panel - available from the Administration Tools window (Control Panel\System and Security\Administrative Tools).

For more information please visit the following link: <http://www.altium.com/documentation/3.0/display/VAULT/Altium+Vault+-+Details+for+IT+Departments>