



iChannel MIN System Requirements

- This document covers the recommended configuration parameters for a new iChannel install. The following are typical settings used by a medium sized iChannel implementations.

System Requirements

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| iChannel Server | <ul style="list-style-type: none"> OS: Windows Server 2016 or newer CPU: 4-8 Virtual CPU's (large customers may require additional cpus depending on performance requirements) Memory: 12 GB Minimum Disk: Typical Install C: (OS install and apps), (80 GB Recommended) D: (iChannel folders and document storage) SAN: 4 Gigabit connection to host Minimal, Raid 1, 1+0 or equivalent High disk I/O configuration. Interconnectivity: Provisioned to use VMXNET3 or equivalent MS adapter (10 GB nic interconnect, if virtual) |
| SQL Server | <ul style="list-style-type: none"> OS: Window Server 2016 or newer SQL: Microsoft SQL Server 2016 Standard or newer (with latest service pack) CPU: 4-8 Virtual CPU's (large customers may require additional cpus depending on performance requirements) Memory: 12 GB Minimum Disk: Typical Install C: (OS install and apps), (80GB Recommended) D: (SQL database files, if combined server), (must be thick provisioned) E: (location for SQL backups). SAN: 4 Gigabit connection to host Minimal, Raid 1, 1+0 or equivalent High disk I/O configuration Interconnectivity: Provisioned to use VMXNET3 or equivalent MS adapter (10GB nic interconnect, if virtual) |
| Portal Server | <ul style="list-style-type: none"> OS: Window Server 2016 or newer CPU: 2-4 Virtual CPU's Memory: 8 GB Minimum Disk: Typical Install C: (OS install and apps), (80GB Recommended) D: (Ichannel folders and icextra storage). (100Gb Recommended) SAN: 4 Gigabit connection to host Minimal, Raid 1, low I/O configuration Interconnectivity: Provisioned to use VMXNET3 or equivalent MS adapter (10GB nic interconnect, if virtual) |
| File Server | <ul style="list-style-type: none"> OS: Window Server 2016 or newer CPU: 2-4 Virtual CPU's Memory: 8 GB Minimum Disk: Typical Install C: (OS install and apps), (80GB Recommended) D: (Ichannel folders and icextra storage). (Depending on document repository) SAN: 4 Gigabit connection to host Minimal, Raid 1, low I/O configuration Interconnectivity: Provisioned to use VMXNET3 or equivalent MS adapter (10GB nic interconnect, if virtual) |

If an Organization has less than 50 Users, the Organization can use a two-server configuration: iChannel, SQL and File Server and Portal Server.

IF an Organization has less than 500 Users, the Organization can use a three-server configuration: iChannel and File server (files stored on E:, SQL Server, and the Portal Server

