

# File Analysis Suite

Software Version 3.5

Support Matrix



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# File Analysis Suite Support Matrix

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## About File Analysis Suite

Micro Focus File Analysis Suite gives you multi-repository management and review across your enterprise data. Identify, collect, and organize content to ensure discovery of sensitive data. Configure how repositories are processed and categorized with Connect. Analyze your data under management with Analyze. Organize, review, and export data with Manage.

# Support matrix

The following hardware, software, and application requirements are supported with this version of File Analysis Suite.

## Web browsers and plug-ins

File Analysis Suite is supported on the following browsers.

- Google Chrome version 91 or later
- Firefox version 89 or later
- Microsoft Edge version 91 or later

File Analysis Suite is best viewed at the following screen resolution:

- 1366 x 768 or greater resolution.

## Data Resources

The following resources are supported for data processing by the on-premises agent.

- Micro Focus Content Manager 9.4

**IMPORTANT:** Only Microsoft SQL Server Unicode RDB datasets are supported at this time.

- File system CIFS shares
- Microsoft Exchange Server 2013, 2016, and 2019 fully updated and patched, and Office 365
- SharePoint 2016, fully updated and patched, and Office 365
  - For SharePoint 2016, Site Collections, Web Applications, and OneDrive are supported.
  - For Office 365 SharePoint, Site Collections and OneDrive are supported.
- Google Drive

## Processing agent host

Review the agent host requirements.

### On-premises agent host requirements

The server that will host the on-premises processing agent must meet the following requirements.

#### Minimum resources

The host for the agent requires the following minimum resources:

- Number of CPUs (include virtualized CPUs): 4
- RAM: 8GB

**TIP:** This is equivalent to an AWS c5.xlarge instance or an Azure A4v2 virtual machine.

#### Operating System

Ensure that you are running a supported operating system with all currently "critical" and "important" updates installed from [update.microsoft.com](http://update.microsoft.com).

- Windows Server 2016 (Standard, Datacenter)  
The "Server with Desktop Experience" installation option is required.
- Windows Server 2019 (Standard, Datacenter)  
The "Server with Desktop Experience" installation option is required.

#### Ports in use

The processing agent uses the following ports on the host server. Ensure these ports are available.

Ports	Agent component
7957	AgentAPI
7500, 7502	CFS (Connector Framework Server)

#### SQL

You have the option to install SQL Express on the agent host server as part of the processing agent installation, or manually install a supported version of SQL in your environment separate from the processing agent. If you choose to separately install a supported version of SQL, ensure that the supported version has all currently "critical" and "important" updates installed from [update.microsoft.com](http://update.microsoft.com) up to and including the current Cumulative Update for the version.

TCP/IP Protocol must be installed and enabled (Mixed Mode Authentication)—not just Windows authentication.

File Analysis Suite supports the following versions of SQL.

- SQL 2016 SP2 (Standard, Enterprise, Express; on all supported Windows Servers)
- SQL 2017 (Standard, Enterprise, Express; on all supported Windows Servers)
- SQL 2019 (Standard, Enterprise, Express; on all supported Windows Servers)

## General

The following requirements must be met for the server hosting the processing agent. Applications listed must exist on the host server prior to installing the agent.

- Ensure the public certificate presented by the external proxy is trustable by agent hosts. Depending on the certificate presented, this may include importing a private certificate authority (CA) certificate to the local Windows certificate store.

**IMPORTANT:** If a private CA is used, ensure the private CA's certificate is removed if the agent is uninstalled.

- Ensure the Windows server is permitted to communicate through TLS 1.2, using a current "safe" cipher suite to ports 9000-9999. The back office components (commonly in the cloud) implement and require an Intermediate TLS security level ([https://wiki.mozilla.org/Security/Server\\_Side\\_TLS](https://wiki.mozilla.org/Security/Server_Side_TLS)).

**IMPORTANT:** By default, most supported Windows server operating systems are pre-configured to allow communication with the back office and to repository targets enforcing TLS 1.2 communication using a reduced safe set of ciphers (EX2019, O365, SPO). Ensure this connectivity is communicating with functional targets by using a web browser that utilizes Windows Schannel (Internet Explorer) or via the Invoke-WebRequest PowerShell cmdlet.

It is possible to harden encryption in Windows server to restrict the native Schannel encryption component, used by the processing agent services, to specific operating modes and particular cipher suites (<https://docs.microsoft.com/en-us/windows-server/security/tls/tls-registry-settings>). The following are the minimum required values.

- TLS 1.2 (Client): Enabled
- Windows 2016/2019 required cipher suites
  - TLS\_ECDHE\_RSA\_WITH\_AES\_256\_GCM\_SHA384
  - TLS\_ECDHE\_RSA\_WITH\_AES\_128\_GCM\_SHA256
  - TLS\_DHE\_RSA\_WITH\_AES\_256\_GCM\_SHA384
  - TLS\_DHE\_RSA\_WITH\_AES\_128\_GCM\_SHA256
- Ensure that you have administrative rights on each server. You cannot perform the installation unless you have administrative rights to perform the required tasks.
- Microsoft Outlook 2013 x64 to process PST files located on file systems.

- SMTP (currently optional)
- .NET 4.8
  - Ensure earlier versions of SSL and TLS in Windows Schannel are disabled and that .NET applications (particularly 4.x) use the system's Windows Schannel configuration. See <https://docs.microsoft.com/en-us/officeonlineserver/enable-tls-1-1-and-tls-1-2-support-in-office-online-server#enable-strong-cryptography-in-net-framework-45-or-higher>.
- PowerShell 3.0+

## Integrated resources

The following Micro Focus resources support features in File Analysis Suite.

- Micro Focus Education 12.7.x, supports grammars and entities in Connect and Manage

The following applications are supported by File Analysis Suite.

- Voltage SmartCipher 4.2.1.10 for file protection in Manage.
- Micro Focus Media Server 12.8.1 for optical character recognition (OCR).

The following applications are required for specific File Analysis Suite features.

- Microsoft Excel on the local machine where File Analysis Suite is being accessed with a browser. This is required to support uploading term lists using a CSV file.

