



# INFO-CAPTURE

**Version 5.7**

## System Requirements

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# System Requirements

## Hardware Requirements

### INFO-CAPTURE Client

- Pentium IV processor 2+ GHz
- Minimum of 4 GB RAM, Minimum of 1 GB free disk space
- Client Workstation Resolution – 1024 x 768 (minimum)
- Signature Pad (Topaz) – Serial pads required for Citrix/Terminal Services environments
- Scan Device (TWAIN)
- Disable TLS 1.0 and TLS 1.1 and enable TLS 1.2. Config changes needed based on these settings...

- Registry Change:

HKey\_Local\_Machine\System\CurrentControlSet\Control\SecurityProviders\SCHANNEL\Protocols\TLS 1.0\Server (and TLS 1.1)

1. On the Edit menu, click Add Value.
2. In the Data Type list, click DWORD.
3. In the Value Name box, type Enabled, and then click OK.

Note if this value is present; double-click the value to edit its current value.

1. Type 00000000 in Binary Editor to set the value of the new key equal to “0”.
2. Click OK. Restart the Server.

- INFO-CAPTURE Client Configuration Change:

D:\Program Files (x86)\INFO-SUITE\INFO-CAPTURE Client\INFO-CAPTURE.exe.config  
in the “Configuration” tag section at the end of the section add these lines:

```
<runtime>  
  <generatePublisherEvidence enabled="false"/>  
  <AppContextSwitchOverrides  
    value="Switch.System.ServiceModel.DisableUsingServicePointManagerSecurityProt  
    ocols=false" />  
</runtime>
```

### Database Server

- Pentium IV processor 2+ GHz or better
- Minimum 4 GB RAM

### Web Server

- Dual Processor - Pentium IV processor 2+ GHz or better
- Minimum 4 GB RAM
- Access to temporary file location with minimum 16GB free disk space
- Disable TLS 1.0 and TLS 1.1 and enable TLS 1.2. Config changes needed based on these settings...

- Registry Change:

HKey\_Local\_Machine\System\CurrentControlSet\Control\SecurityProviders\SCHANNEL\Protocols\TLS 1.0\Server (and TLS 1.1)

4. On the Edit menu, click Add Value.
5. In the Data Type list, click DWORD.
6. In the Value Name box, type Enabled, and then click OK.

Note if this value is present; double-click the value to edit its current value.

3. Type 00000000 in Binary Editor to set the value of the new key equal to “0”.
4. Click OK. Restart the Server.

- Print Publisher Config Change:
  - D:\Program Files (x86)\INFO-SUITE\INFO-CAPTURE Server\Print Publisher Server\INFO-CAPTURE Print Publisher\ICPrintPubServ.exe.config in the "Configuration" tag section at the end of the section add these lines
  - `<runtime>`
    - `<generatePublisherEvidence enabled="false"/>`
    - `<AppContextSwitchOverrides`
    - `value="Switch.System.ServiceModel.DisableUsingServicePointManagerSecurityProtocols=false" />`
    - `</runtime>`
- Broker Config Change: filename + what to change in file
  - D:\Program Files (x86)\INFO-SUITE\INFO-CAPTURE Server\Print Publisher Server\INFO-CAPTURE Broker\ICWinServ.exe.config in the "Configuration" tag section at the end of the section add these lines
  - `<runtime>`
    - `<generatePublisherEvidence enabled="false"/>`
    - `<AppContextSwitchOverrides`
    - `value="Switch.System.ServiceModel.DisableUsingServicePointManagerSecurityProtocols=false" />`
    - `</runtime>`

### **INFO-CAPTURE Publisher Server**

- Dual Processor - Pentium IV processor 2+ GHz or better
- Minimum 4 GB RAM
- Access to temporary file location with minimum 16GB free disk space
- Port 9002 must be enabled

## **Software Requirements**

### **INFO-CAPTURE Client**

- INFO-CAPTURE 5.7
- MS Windows 7,8.1 or 10
- .NET 4.0 Framework or higher
- IP Connectivity

### **Database Server**

- Microsoft Windows Server 2012 R2. 2016 or 2019
- SQL Server 2012, 2016 or 2019
- Microsoft SQL Reporting Services; optional for SSRS Reports

### **Web Server**

- Microsoft Windows Server 2012 R2. 2016 or 2019
- .NET 4.0 Framework or higher
- Microsoft IIS 7.5 or higher
- Minimum 4GB RAM

### **INFO-CAPTURE Publisher & Broker Server**

- Microsoft Windows Server 2012 R2. 2016 or 2019
- Minimum 4GB RAM
- Turn off Windows Digital Signed feature requirement from the bios (Windows 2012 and higher)

## **OnBase Document Management System Requirements**

*For Institutions that utilize the OnBase Document Management System, the following is required:*

- Concurrent Client Licenses
- Unity Integration Toolkit
- OnBase Web Server 18.0 or greater
- EDM Services license if you will be appending pages to TIFF images

### **Infrastructure**

There are specific requirements unique to the Document Management System that are to be used. PROFORMANCE should be consulted to determine the specific requirements based on the *DMS* environment to be implemented.

### **Citrix Environment**

Additional memory average usage of 100MB per client (varies between 60MB and 150MB)

### **Adobe Reader/Acrobat**

If using Adobe Reader or Adobe Acrobat documents, the Adobe versions 19.008.20071 to 19.012.20033 have an issue with identifying documents. Adobe version 19.012.20034 fixed this issue. This is for Adobe installed on the client workstation/laptop.

## Windows Server 2008 Prerequisites

### Print Publisher\Broker

Print Server Role w/ LPD Role Service (to accommodate print jobs originating at mainframe)

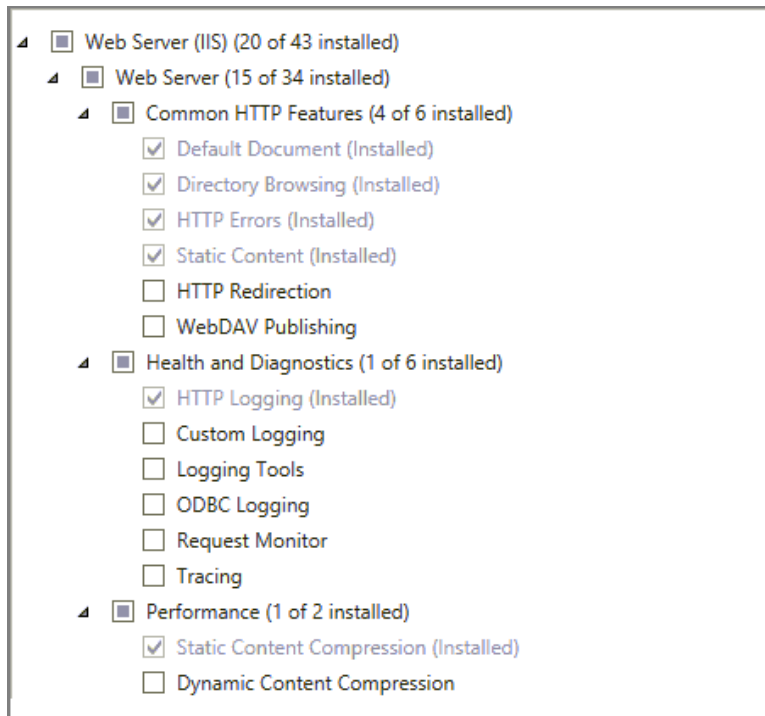
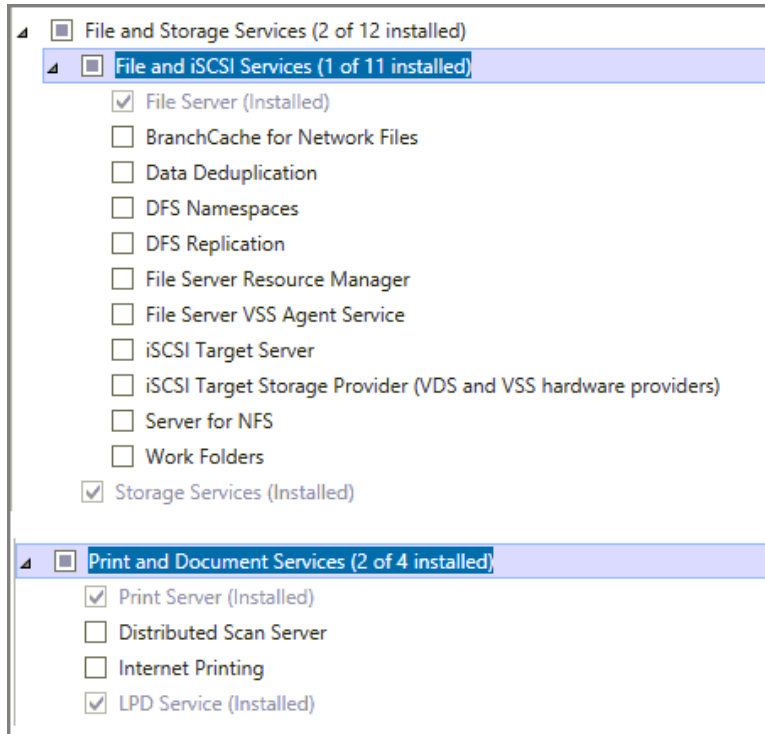
### INFO-CAPTURE Web Server

Webserver role with the following role services:

Role Service	Status
Web Server	Installed
Common HTTP Features	Installed
Static Content	Installed
Default Document	Installed
Directory Browsing	Installed
HTTP Errors	Installed
HTTP Redirection	Installed
Application Development	Installed
ASP.NET	Installed
.NET Extensibility	Installed
ASP	Installed
CGI	Installed
ISAPI Extensions	Installed
ISAPI Filters	Installed
Server Side Includes	Not installed
Health and Diagnostics	Not installed
HTTP Logging	Not installed
Logging Tools	Not installed
Request Monitor	Not installed
Tracing	Not installed
Custom Logging	Not installed
ODBC Logging	Not installed
Security	Installed
Basic Authentication	Installed
Windows Authentication	Installed
Digest Authentication	Not installed
Client Certificate Mapping Authentication	Not installed
IIS Client Certificate Mapping Authentication	Not installed
URL Authorization	Not installed
Request Filtering	Installed
IP and Domain Restrictions	Not installed
Performance	Installed
Static Content Compression	Installed
Dynamic Content Compression	Not installed
Management Tools	Installed
IIS Management Console	Installed
IIS Management Scripts and Tools	Not installed
Management Service	Not installed
IIS 6 Management Compatibility	Installed
IIS 6 Metabase Compatibility	Installed
IIS 6 WMI Compatibility	Installed
IIS 6 Scripting Tools	Not installed
IIS 6 Management Console	Not installed
FTP Publishing Service	Installed
FTP Server	Installed
FTP Management Console	Installed

## Windows Server 2012 Prerequisites

### Roles and Services



- Security (3 of 9 installed)
  - Request Filtering (Installed)
  - Basic Authentication (Installed)
  - Centralized SSL Certificate Support
  - Client Certificate Mapping Authentication
  - Digest Authentication
  - IIS Client Certificate Mapping Authentication
  - IP and Domain Restrictions
  - URL Authorization
  - Windows Authentication (Installed)
- Application Development (6 of 11 installed)
  - .NET Extensibility 3.5
  - .NET Extensibility 4.5 (Installed)
  - Application Initialization
  - ASP (Installed)
  - ASP.NET 3.5
  - ASP.NET 4.5 (Installed)
  - CGI (Installed)
  - ISAPI Extensions (Installed)
  - ISAPI Filters (Installed)
  - Server Side Includes
  - WebSocket Protocol
- Management Tools (5 of 7 installed)
  - IIS Management Console (Installed)
  - IIS 6 Management Compatibility (Installed)
    - IIS 6 Metabase Compatibility (Installed)
    - IIS 6 Management Console (Installed)
    - IIS 6 Scripting Tools (Installed)
    - IIS 6 WMI Compatibility (Installed)
  - IIS Management Scripts and Tools
  - Management Service

## Features

- .NET Framework 4.5 Features (4 of 7 installed)
  - .NET Framework 4.5 (Installed)
  - ASP.NET 4.5 (Installed)
  - WCF Services (2 of 5 installed)
    - HTTP Activation (Installed)
    - Message Queuing (MSMQ) Activation
    - Named Pipe Activation
    - TCP Activation
    - TCP Port Sharing (Installed)