

Perceptive Process Mining

Technical Specifications

Version: 2.16.x

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About the technical specifications

This documents provides the specifications for the Perceptive Process Mining product line produced by Hyland Software. The technical specifications in this document are specific to Perceptive Process Mining, version 2.16, and support ImageNow, versions 6.6, 6.7, 6.8 (non-unicode) and Perceptive Content, version 7.0. Perceptive Process Mining Standard and Enterprise versions that authenticate with ImageNow versions, require access to the relevant Perceptive ImageNow Server port. Authentication against Perceptive Content 7.x requires access to Perceptive Content Integration server.

A required amount of memory and disk space is provided for each Hyland Software product. You must meet these requirements to support your Enterprise Software system. These requirements specifically list the needs of the Enterprise Software product line and do not include any amount of memory or disk space you require for the operating system, environment, or other software that runs on the same computer.

Some technical specifications also provide recommendations. While requirements define the minimum system required to run Enterprise Software products, the recommended specifications serve as suggestions to improve the performance of your system. For maximum performance, review your specific environment, network, and platform capabilities and analyze your planned business usage of the system. Your specific system may require additional resources above these recommendations.

Perceptive Process Mining

Perceptive Process Mining is a web-based product that enables users to extract from historical execution data, graphical and animated process models about the historic execution of a business process.

Perceptive Process Mining Server

The following table describes the minimum technical specifications required for Perceptive Process Mining Server, as well as recommendations.

Specification	Description		
Hardware	To run Perceptive Process Mining in an enterprise environment requires a server class system.		
Operating Systems	Operating System	Supported Version	Supported Processor
	Microsoft Windows	Microsoft Server 2003 R2 or higher (64-bit only) Important Administrator rights are required during installation. No additional software is required to deploy Perceptive Process Mining.	As a minimum requirement, use a single core processor running at 1.2 GHz.

Specification	Description												
Databases	Data import (if applicable) is supported from the following database systems.												
	<table border="1"> <thead> <tr> <th>Database</th> <th>Supported Version</th> </tr> </thead> <tbody> <tr> <td>PostgreSQL</td> <td>8.3 and compatible</td> </tr> <tr> <td>MySQL*</td> <td>5.1 and compatible</td> </tr> <tr> <td>Microsoft SQL Server</td> <td>6.5 and compatible</td> </tr> <tr> <td>Oracle</td> <td>10g and compatible</td> </tr> <tr> <td>SAP HANA**</td> <td>SPS09 and compatible</td> </tr> </tbody> </table>	Database	Supported Version	PostgreSQL	8.3 and compatible	MySQL*	5.1 and compatible	Microsoft SQL Server	6.5 and compatible	Oracle	10g and compatible	SAP HANA**	SPS09 and compatible
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<p>* If you want to use a MySQL database from which to import data, you must separately download and install the MySQL JDBC driver. Consult the <i>Perceptive Process Mining Installation and Setup Guide</i> for more information.</p>													
<p>** If you want to use a SAP HANA database from which to import data, you must separately download and install the SAP HANA JDBC driver. Consult the <i>Perceptive Process Mining Installation and Setup Guide</i> for more information.</p>													
Accessibility	100 Mbps network minimum, configured at full duplex, is required for the Perceptive Process Mining Server. In addition, a 1 Gb network is recommended. Port 80 is the default port for the Perceptive Process Mining server and is configurable. The port you choose should be opened on the firewall. Verify that the machine on which you are installing Perceptive Process Mining does not have any conflicting web servers installed and running on the same port as the Perceptive Process Mining server.												
Disk Space	Minimum required disk space is 1 GB.												
Memory	Minimum required available system memory to run Perceptive Process Mining is 2 GB RAM. On 32-bit systems, 4 GB of RAM is recommended; on 64-bit systems, 8 GB of RAM. In addition, include any virtual memory requirements recommended by your operating system manufacturer.												
LDAP via SSL/TLS	Any certificates necessary to establish a secure connection to the LDAP server. Refer to the <i>Process Mining Installation and Setup Guide</i> for more details.												
Virtual Machine	<p>Hyland Software supports customers who run Hyland Software products on the supported operating system listed in this document, regardless of whether the system is running in a proven virtual environment, such as VMWare or Microsoft Hyper-V. Accordingly, virtual platforms operate on an interact with the hardware abstraction layer provided by the virtual platform vendor.</p> <p>The virtual platform vendor supports a set of certified operating systems and hardware. The customer and virtual platform manufacturer are responsible for any interactions or issues that arise at the hardware or operating system layer because of the virtual platform vendor.</p>												

Perceptive Process Mining Client

The Perceptive Process Mining users communicate with the Perceptive Process Mining Server through a browser. The minimum technical client-side specifications required for Perceptive Process Mining appear in the following table.

Specification	Description				
Hardware	<p>Processor: Requires a 1.0 GHz or greater processor. A dual core processor is recommended for increased performance.</p> <p>Screen Resolution: The required minimum screen resolution is 1024 x 768. The recommended screen resolution is 1650 x 1080 SVGA.</p>				
Operating System	<table border="1"> <thead> <tr> <th>Operating System</th> <th>Supported Versions</th> </tr> </thead> <tbody> <tr> <td>An operating system that runs the supported browsers</td> <td>Microsoft Windows MacOSX</td> </tr> </tbody> </table>	Operating System	Supported Versions	An operating system that runs the supported browsers	Microsoft Windows MacOSX
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An operating system that runs the supported browsers	Microsoft Windows MacOSX				
Software	<p>Browsers. A web browser, with enabled cookie and JavaScript and HTML5 support, is required for the client application. The web browsers that are supported include:</p> <ul style="list-style-type: none"> • Microsoft Edge • Mozilla Firefox • Apple Safari • Google Chrome 				
Accessibility	Perceptive Process Mining requires a high-speed network connection to the Perceptive Process Mining server.				
Disk Space	There is no local storage needed for disk space.				
Memory	Minimum required available system memory to run Perceptive Process Mining is 512 MB.				