



# Installation Requirements and Considerations Guide

RL6 version 6.27

## Clients

Usually, a desktop or notebook computer deployed in the last 4 years will meet the recommended requirements to efficiently run the RL6 applications.

Device	Supported	Comments
CPU*	Core i3, i5, i7	Or equivalent
RAM*	2GB, 4GB (or greater)	2GB minimum, 4GB for optimal performance
OS	Windows 8.1/10/11 OS X Monterey or higher	
Browsers (Standard or Desktop Mode only)	Google Chrome, Apple Safari, Mozilla Firefox, and Microsoft Edge	See " <a href="#">Recommended Browser Settings</a> " on page 9 for more information.
Cloud Services	Office 365	Use currently supported builds.
Video Resolution	1024 x 768	Minimum requirement
Microsoft Outlook	2010/2013/2016 (32, 64 bit)	Not required; supported if needed by your staff
Microsoft Excel	2010/2013/2016 (32, 64 bit)	Not required; supported if needed by your staff

\*Users of the Batch User and Scope Administration tool (BUSA) should have a minimum of Quad Core 1.72GHz CPU and 8GB RAM client workstations. BUSA is an administrative tool accessible through the RL6 application. It is used to perform batch user and scope modifications so higher specifications are required to ensure optimal performance.

## HOSTING IN A VIRTUAL ENVIRONMENT

RLDatix clients who want to use virtualization hardware can choose to deploy our products in their existing virtualized environments (e.g., VMWare, Microsoft Hypervisor, Citrix, Terminal Service).

## VIRUS SCANNING SOFTWARE

Many organizations use enterprise-wide virus scanning software to prevent, detect and remove malware from their infrastructure. Virus scanning software usually employs a whitelist feature that specifies which websites are trusted and can undergo a lower level of scanning. Add RL6's URL and all related folders (on all servers) to the virus scanning software's whitelist. If your organization uses McAfee VirusScan Enterprise, version 8.8 (or above) is required to ensure for proper whitelisting.

**Note:** If you have McAfee anti-virus software, and enabled the VSE 8.x ScriptScan feature, you may notice a slower performance of RL6. For more information see <https://kc.mcafee.com/corporate/index?page=content&id=KB70013&actp=LIST>.

# INTERFACES/COMMUNICATION

The following technologies/standards can be utilized with the RL6 applications to enhance the ease of use and therefore encourage adoption. All ports can be customized as required.

Technology	
<b>Authentication/Security</b>	<ul style="list-style-type: none"><li>Built-in authentication system</li><li>AD/LDAP External Authentication</li><li>AD ports 389/636</li><li>Identity Provider (IdP)-Initiated Federated SSO</li><li>Service Provider (SP)-Initiated Federated SSO</li><li>RL6 users on-boarding/synch from Azure AD using SCIM protocol</li></ul> <p>The RL6 application can be fully integrated with an existing AD/LDAP</p>
<b>Mail</b> (Authenticated or unauthenticated mail relay system)	<ul style="list-style-type: none"><li>SMTP port 25*</li><li>TLS/SSL ports 587/465</li><li>Microsoft Graph API</li></ul> <p>When setting up email service, users can choose SMTP or MS Graph API.</p>
<b>ADT</b>	<ul style="list-style-type: none"><li>HL7</li><li>TCP ports 4500, 4501 and 4502</li></ul> <p>Ports can be modified as needed.</p>
<b>Web</b>	<ul style="list-style-type: none"><li>HTTP port 80</li><li>HTTPS port 443</li></ul>
<b>SQL</b>	<ul style="list-style-type: none"><li>TCP/IP port 1433</li><li>Named Pipes</li></ul> <p>Ports can be modified as needed.</p>
<b>File-Based Interfaces</b> (Data Import and Export)	<ul style="list-style-type: none"><li>CSV</li><li>XML</li></ul>

Notes:

# RECOMMENDED BROWSER SETTINGS

RL6 works with most default settings for Google Chrome, Mozilla Firefox, Apple Safari, and Microsoft Edge. By configuring your browser according to these instructions, you will ensure that RL6 functions properly and optimally in your environment. Any other changes made to your browser settings (individual changes or a combination of changes) may have an adverse impact to the RL6 application. As such, we recommend that you contact RLDatix Technical Support to discuss your desired changes and document all changes made in case you need to revert back to your default browser settings.

## Supported Standard or Desktop Browsers

The following browsers are supported using the standard or desktop RL6 application:

Browser	Officially Supported Version
Google Chrome	Latest version
Apple Safari OS-X	Latest version
Mozilla Firefox	Latest version
Microsoft Edge	Latest version

## Supported Mobile Browsers for File Summaries

The following devices are supported for viewing file summaries through the RL6 application:

	Android device	iOS device
Browser	Pre-installed Android browser or Google Chrome mobile browser	Pre-installed Apple Safari
OS	Android 11, 12, 13 and 14	iOS 14, 15, 16, and 17
Screen Resolution	All standard screen resolutions for all listed devices are supported.	

## Configuring Security Settings

### Apple Safari

Feature/Setting	Requirement for RL6	Impact if requirement not met
Reading Mode	Disabled	<ul style="list-style-type: none"><li>• Display of all pages will be affected</li><li>• Pages will not be navigable</li></ul>

**Note:** To access these script settings, go to the **Browsing** section of the **Advanced** tab in the Internet Options dialog box.

### Google Chrome/Mozilla Firefox/Microsoft Edge


No additional security setting recommendations.

## Configuring Other Browser Settings

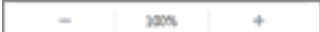
### Apple Safari

Browser Options	Recommended Settings
<b>Preferences &gt; General &gt; File download location: “Ask for each download”</b>  For clients using Safari, this setting determines if the browser prompts the user to place the file in a known location. If enabled, this will ensure that files containing potentially sensitive information can be consciously stored in a safe place on the user’s workstation or trusted network folder.	Enable
<b>Preferences &gt; Advanced &gt; “Press Tab to highlight each item on a webpage”</b>  This setting will enable field focus navigation using the keyboard <b>Tab</b> key.	Enable


## Google Chrome

Browser Options	Recommended Settings
<b>Settings &gt; Advanced &gt; Downloads: “Ask where to save each file before downloading”</b>  For clients using Google Chrome, this setting determines if the browser prompts the user to place the file in a known location. If enabled, this will ensure that files containing potentially sensitive information can be consciously stored in a safe place on the user’s workstation or trusted network folder	Enable
<b>More (Customize and Control Google Chrome) &gt; Zoom.</b>  This setting makes the screen display larger or smaller (including text and images). 	100%

## Mozilla Firefox

Browser Options	Recommended Settings
<b>Options &gt; General &gt; Downloads: “Always ask me where to save files”</b>  For clients using Mozilla Firefox, this setting determines if the browser prompts the user to place the file in a known location. If enabled, this will ensure that files containing potentially sensitive information can be consciously stored in a safe place on the user’s workstation or trusted network folder.	Enable
<b>Open menu &gt; Reset Zoom level.</b> This setting makes the screen display larger or smaller (including text and images). 	100%

## Microsoft Edge

Browser Options	Recommended Settings
<b>More (...) &gt; Zoom.</b>  This setting makes the screen display larger or smaller (including text and images). 	100%