

Administration Center - Settings - Proxy

Proxy

No Proxy

Use system proxy settings

Manual proxy configuration

Host Port

Username Password

Excluded Address

+ Add

Press enter to add excluded addresses

UPDATE

When you [Complete start-up wizard - v. 1.x](#), you have the choice to configure a **proxy server** (such as [Squid](#)) if your organization requires internal systems to use one for all connections. These proxy settings are also available here in the Administration Center:

⚠ Extension Downloader limitation (for AIP Console 1.24)

The [Extension Downloader](#) (a tool present on each AIP Node which is used by AIP Console in **1.24** to download extensions) cannot be configured to obey a **manual proxy configuration** defined in AIP Console. Instead, if your organization uses a proxy, CAST recommends that:

- you define the required proxy configuration at **system level** (i.e. operating system level) on **all AIP Nodes**
- define a **manual proxy configuration** using the settings described below - this ensures that everything else will connect through the proxy

Extension Downloader was replaced with [ExtendCli](#) in AIP Console 1.25, therefore this limitation is no longer applicable for newer releases of AIP Console.

Windows Services

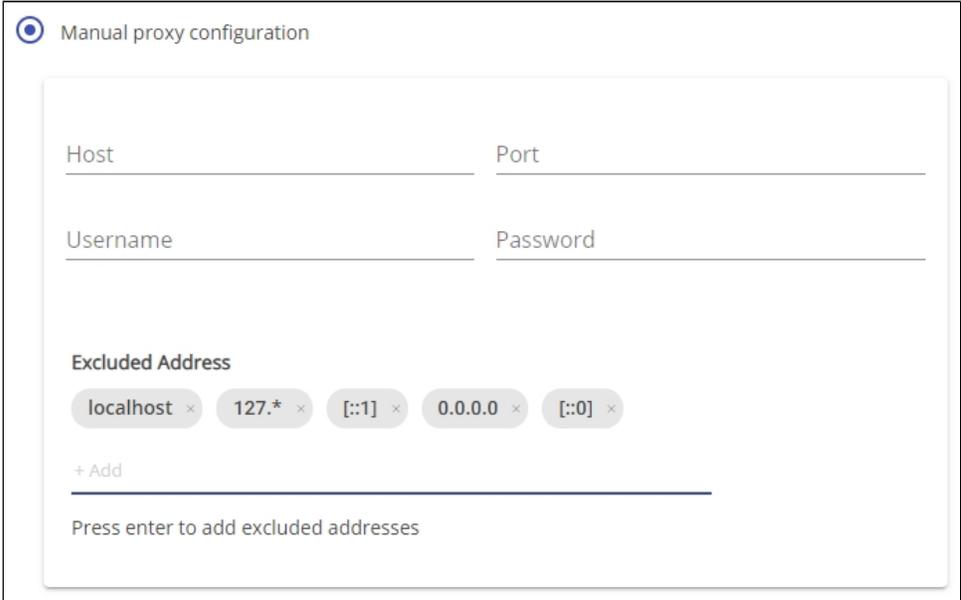
AIP Console and the AIP Nodes packages are configured to run through Windows Services, therefore it is important to ensure that the user login configured to run the Windows Services has permission to access any proxy that you define. If the user running the Windows Services cannot access the proxy, then AIP Console/AIP Nodes will not be able to access the required resources. See the sections regarding the configuration of the Windows Services in:

- [AIP Console - front-end installation](#)
- [AIP Node service - back-end installation](#)

No Proxy	Default setting. No proxy required.
Use system proxy settings	This option will force AIP Console and all AIP Nodes to use the host machine's system proxy settings for all communication (i.e. the proxy settings defined on each host server).

Manual proxy configuration

This option allows you to configure your own proxy settings specifically for AIP Console and all AIP Node communication (for example if you do not want to use the system proxy settings). These are applied to AIP Console and all AIP Nodes:

Host	Enter the IP address/URL of the proxy server you need to use.
Port	Enter the port number of the proxy server you need to pass through.
Username /password	If your proxy requires authentication, you can enter the required credentials in these fields.
Excluded Address	<p>These options enable you to exclude certain destination addresses from using the manually configured proxy settings:</p> <div data-bbox="456 468 1417 1068" data-label="Form"></div>

The value of this property is a list of hosts, separated by the semicolon ';' character. In addition, the wildcard character '*' can be used for pattern matching. For example `"*.foo.com;localhost"` will indicate that every host in the `foo.com` domain and the `localhost` should be accessed directly even if a proxy server is specified.

 CAST highly recommends excluding the following URLs when you are using the Manual Proxy option:

- **CAST Dashboard URL** defined in [Administration Center - Settings - Dashboard Integration](#)
- **CAST Imaging URL** defined in [Administration Center - Settings - Imaging Settings](#)
- If the AIP Node/server accessing the **CAST Extend Service** is configured to pass all outgoing connections through a **proxy** (via the Windows proxy settings or via the AIP Console settings), then you may need to also **whitelist** the IP address/host name of the server running CAST Extend Service in order to route connections correctly