AreBrowser - User Manual

A simple Chromium-based browser plugin for Milestone XProtect

What is AreBrowser?

AreBrowser is a Milestone XProtect plugin. AreBrowser allows you to add Chromium-based browser to your XProtect Smart Client. Milestone XProtect administrators can create a list of allowed web pages in the management client. In the Smart Client, users can add AreBrowser to their views and open only pages created and enabled by administrators.

AreBrowser allows administrators to force login credentials for web sites pages that use HTTP Basic Authentication (ex. Mobotix Camera).

AreBrowser manages and keeps stored two different zoom levels for each web pages, so users can have different zoom when the view is maximized or minimized, for example in a gridview (9x9).
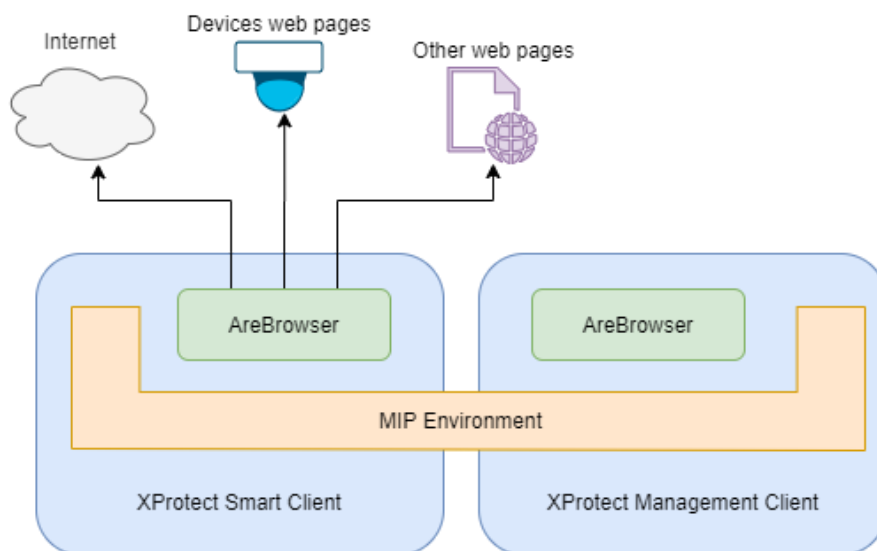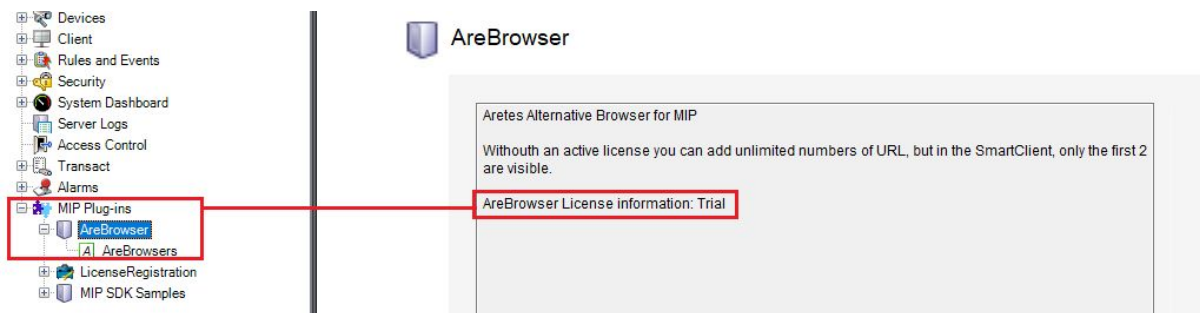
XProtect Management Client

In this section Administrators can see the License status, add, remove or edit web pages.

Login into your XProtect Management Client and go in the Plug-in MIP section.
Select **AreBrowser**. In this section you can see the help page with the license status (Trial or Licensed).

Click on **AreBrowser** to open the list of web pages. You can add a new web page by right-clicking, and selecting **Add New …**
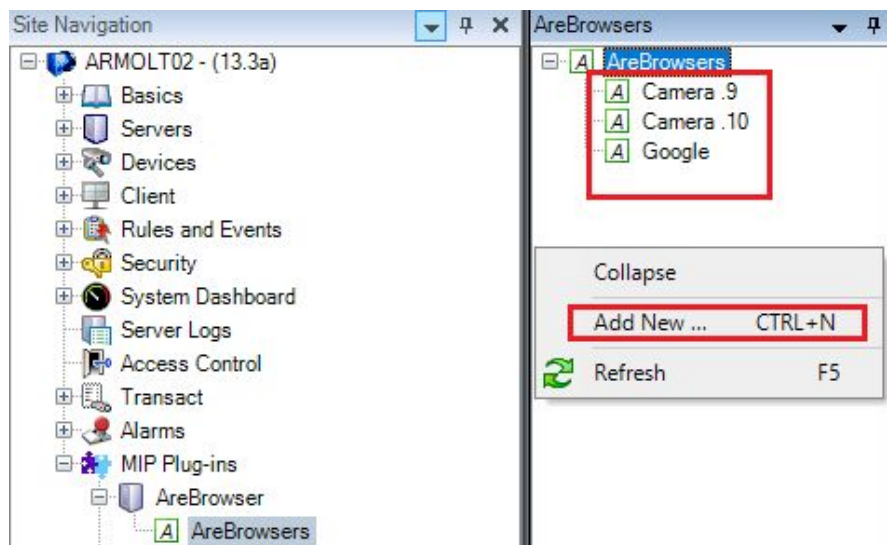
Selecting an existing web page or adding a new one, it's possible to change the setting for the web page. In this section you can set this options:

- **Name**: it's the display name of the web page that users will see in the Smart Client.
- **Address**: it can be the fully qualified domain name (FQDN) or the IP address for the web page, as one could input in the URL bar of a typical browser (e.g. 192.168.1.1 or www.aretes.net)
- **Enabled**: uncheck this to hide this specific page in the Smart Client

Warning: use the following options only for HTTP Basic authentication.
These options will force username or password for the selected page. If the page requires HTTP Basic authentication and those fields are empty a window will ask for the credentials.

- **Username:** Username
- **Password:** Password
- **Enabled:** If unchecked AreBrowser will not use this credentials in the Smart Client, but information will be saved.

To save the information, select *File > Save* in the Management Client menu, otherwise a message will appear asking if you want to save changes.
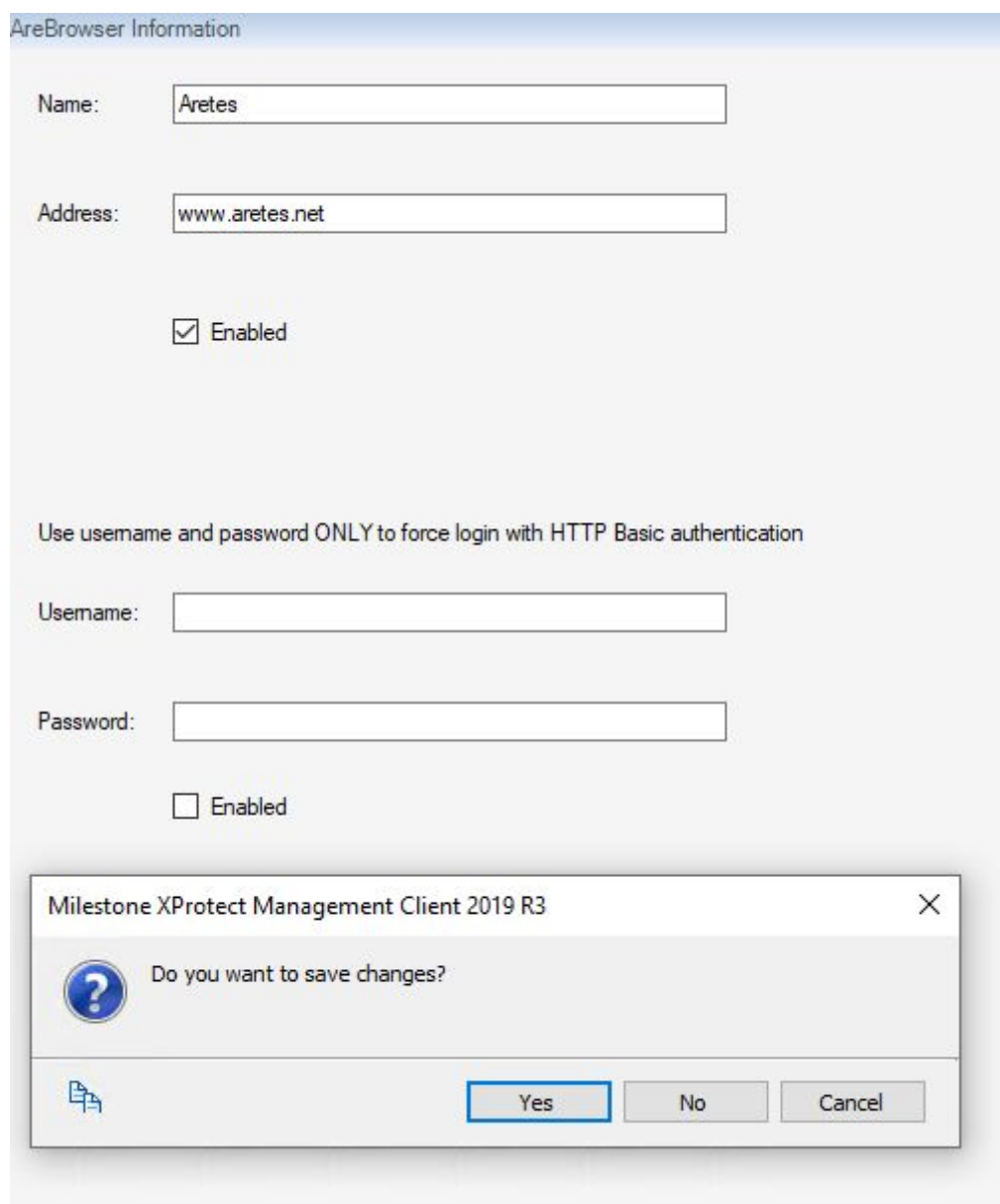
XProtect Smart Client

In the Smart Client, users can view the web pages added in the Management client. If users have permission to modify the views, they can associate web page to views.
Only pages created in the Management Client can be viewed. Users have no access to the address bar or navigation menu.

Add a web page

Select Setup button to enter in the setup-mode of Smart Client.
Drag the AreBrowser icon and drop it in the selected tile on the right-hand side.
On the side panel you can choose which web page you want to see in the selected tile.
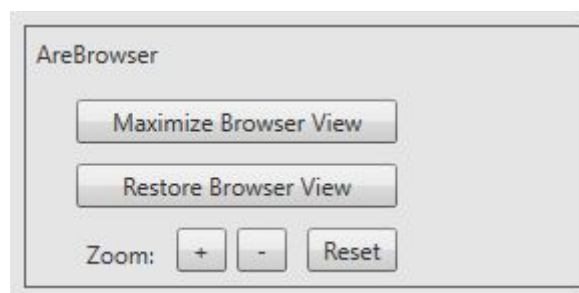
Warning: web pages list is not limited but if the license expires you will not able to browse any page in the smart client. For more information on using views, please refer to Milestone documentation.
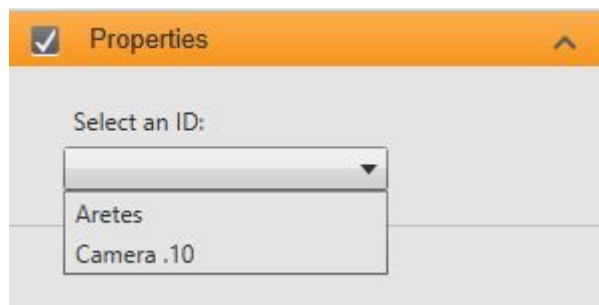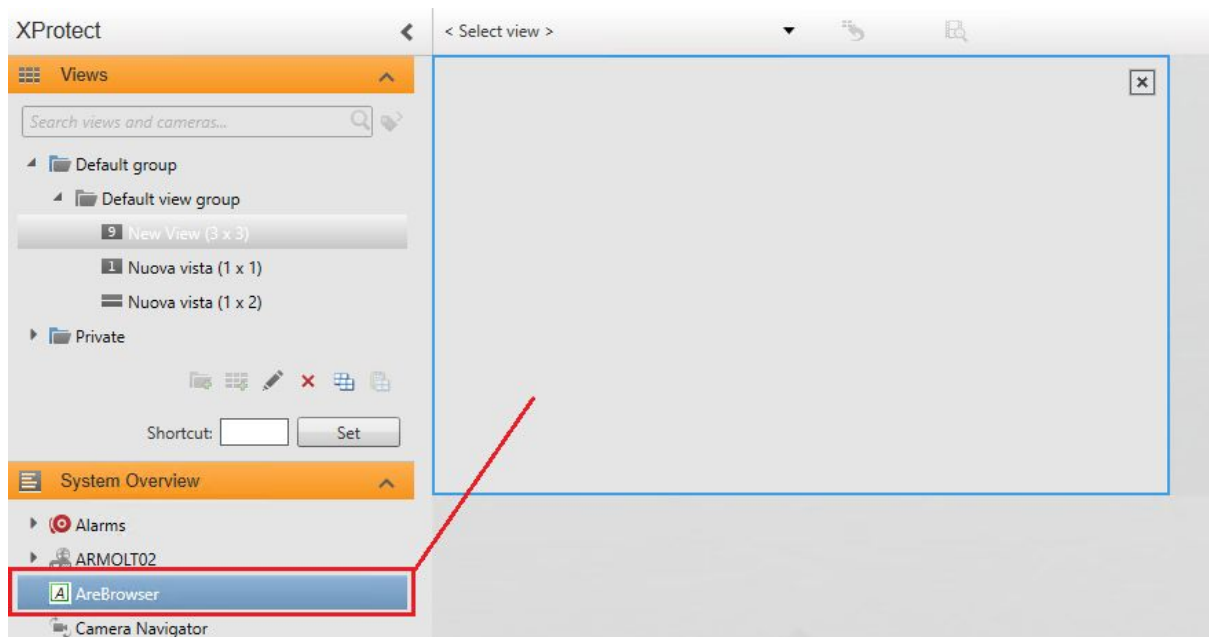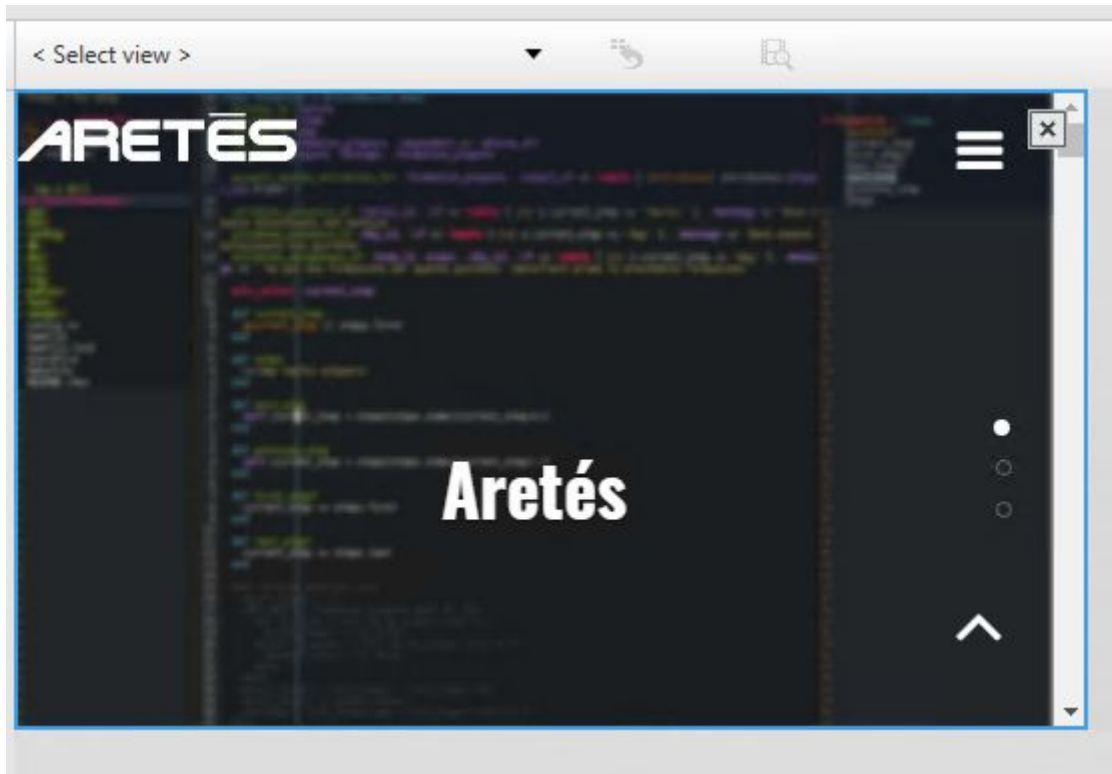
Use the navigation menu

The size of tiles in Smart Client could make it difficult to view the web page. So in the side panel, users can find zoom and window commands.


Maximize Browser View and Restore Browser View buttons work as the double click on the tile. Maximize button will enlarge the tile to fill the views window.
Restore button will minimize the tile to the default view.

For both options (maximized or minimized) users can change the zoom setting separately by clicking on the + or - button. Reset button will reset the zoom level to the default setting for the web page.
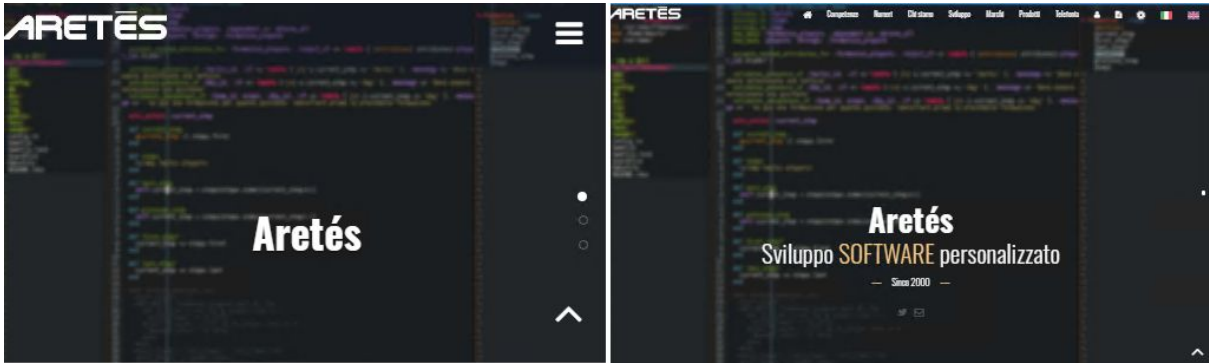
If the selected web page requires HTTP Basic authentication and credentials are not specified in the Management Client, the Smart Client will show the following login dialog:
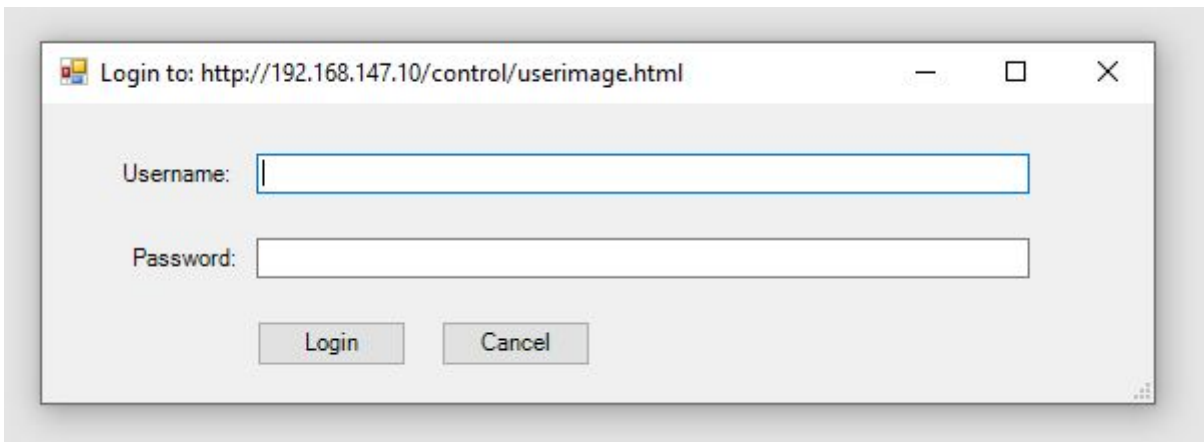
Licensing

AreBrowser has 2 license types, Trial or Licensed version.

Trial version

Trial version allows users to use all the function as the Licensed version, there is no limitation when you are in the trial period (30 days from the installation date).
In the Management Client the administrator can add unlimited web pages; when the trial period expires the list of web pages will not be deleted anyway but you will not be able to browse any page on the smart client.

Licensed version

Licensed version unlocks the display and the use of all web pages configured by the administrator without limitation.
This license is a XProtect Site-License, so each client that logins to the licensed site can use the licensed version.

For more information on site license, please refer to Milestone documentation.

Copyright

AreBrowser

AreBrowser related license