Plugin Milestone for AppControl and Axis A1001

CONTENU

INTRODUCTION

Plugin compliance:

- Milestone 2016
- Milestone 2017
- Milestone 2018

Axis AppControl plugin allows to retrieve A1001 variable tree declared in AppVision into the Milestone SmartClient. This plugin allows following features:

- Display doors status.
- Display controllers status.
- Display badge readers.
- Display AppVision server status.
- Status update of doors.
- Status update of controllers.
- Status update of AppVision server.
- Badge readers events with name of the badge holder.
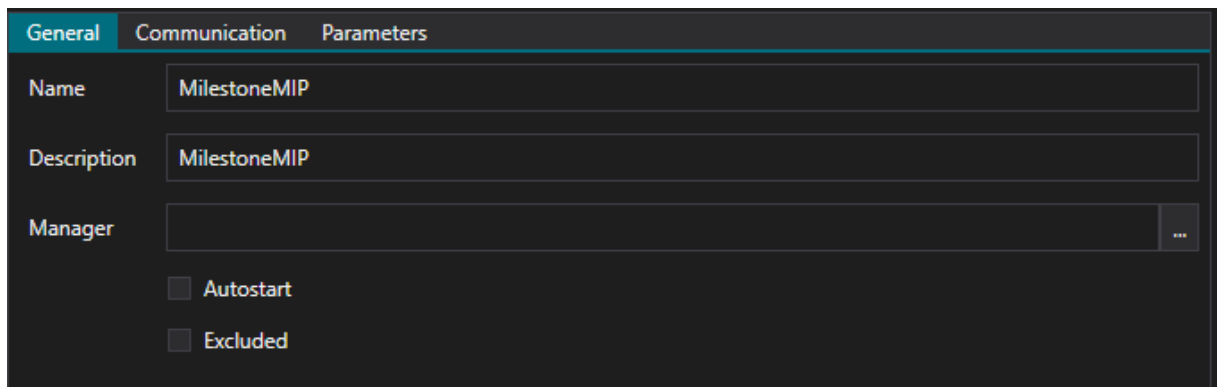- Control doors
  - Access
  - Lock
  - Unlock
  - Block
  - Close…

INSTALLATION

A1001 CONFIGURATION

Refer to the Axis A1001 supervision to create configuration in AppVision

PLUGIN INSTALLATION

- Start AppVision server.

- Add a new protocol inside appvision configuratior named 'MilestoneMIP'. Do not specify any manager. Uncheck the Autostart field

- Extract archive "AppControlAxisMIP.zip" in C:\Program Files\Milestone\XProtect Event Server\MIPPlugins\AppVisionAxisAccessControlPlugin directory. Create « AppControlAxisPlugin » directory.

- Copy following files from Bin folder of AppVision to C:\Program Files\Milestone\XProtect Event Server\MIPPlugins\AppVisionAxisAccessControlPlugin directory :

    - -AppCommon.dll
    - -AppControl.Data.dll
    - -AppControl.SDK.dll
    - -appData.dll
    - -appSDK.dll
    - -EtityFramework.dll
    - -Microsoft.Data.Edm.dll
    - -Microsoft.Data.OData.dll
    - -Microsoft.Data.Services.client.dll
    - -System.Spatial.dll
    - -NSspi.dll

- Open Milestone Management Application.

- In Services tab, click on « Start all services ». Wait a moment during services restart.

- Restart Milestone Management Application.

- In Milestone Management Application, go to the left menu. Right click on Access control and click on "Create new".

Créer l'intégration du système de contrôle d'accès

Créer l'intégration du système de contrôle d'accès

Donner un nom à l'intégration du système de contrôle d'accès, sélectionner le module d'extension d'intégration et saisir les informations de connexion.

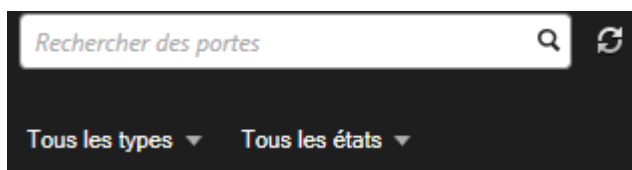|	
Nom :	appcontrol
Modules d'extension d'intégration :	AppVision Axis Access Control System
Address:	172.189.5.6
Port:	80

Suivant   Annuler

- Fill all fields :
    o Address = IP address of AppVision server.
    o Port = AppVision port number. By default 80.

- On the next page you will find a list with exported configuration: doors list, units, events … Click on next.

- Link cameras to doors if you need. Click on Next then Finish. Plugin configuration is now finished.

USER INTERFACE

Start the Milestone SmartClient and click on the menu "Access control" in the top menu. On this page you have two tabs: Events and Doors.
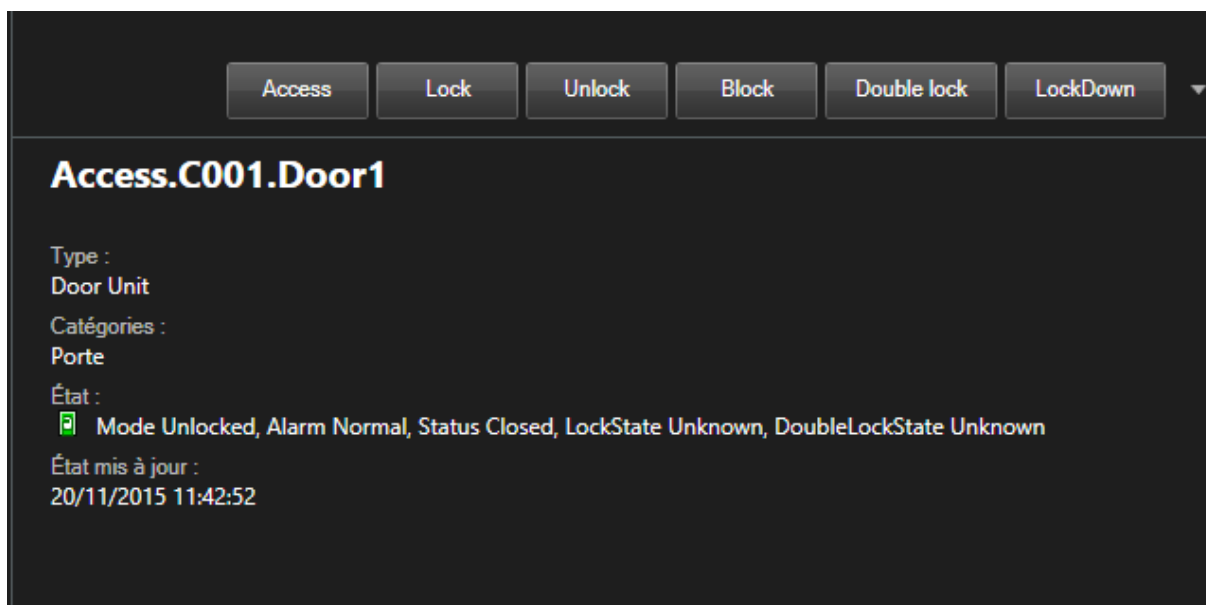
In Doors menu, doors, controllers, badges and AppVision server status are displayed. You can sort with submenus :

Update are done in real time in Milestone client.

To control a door, select it and go to its menu in the left bottom part of the window. All actions you can do on a door are displayed:

Events are displayed in « events » menu.

Heure ▾	Événement	Source	Détenteur de carte
20/11/2015 12:11:28	Status BadgeOk	Access.C001.Reader1	AUGUSTI Kaying
20/11/2015 12:09:02	Status BadgeOk	Access.C001.Reader1	AUGUSTI Kaying
20/11/2015 12:09:02	Mode Unlocked	Access.C001.Door1	
20/11/2015 12:08:23	Status BadgeNok	Access.C001.Reader1	
20/11/2015 12:07:57	Mode Unlocked	Access.C001.Door1	
20/11/2015 12:07:51	Status BadgeOk	Access.C001.Reader1	AUGUSTI Kaying
20/11/2015 12:07:46	Status BadgeOk	Access.C001.Reader1	AUGUSTI Kaying
20/11/2015 12:07:42	Status BadgeNok	Access.C001.Reader1	
20/11/2015 12:07:31	Status BadgeOk	Access.C001.Reader1	AUGUSTI Kaying
20/11/2015 12:07:31	Mode Unlocked	Access.C001.Door1	
20/11/2015 11:42:52	Status Closed	Access.C001.Door1	
20/11/2015 11:42:52	Status Open	Access.C001.Door1	

NB : If you want to import additionnal controllers, doors or readers added inside your AppControl configuration later, you can update the configuration inside the milestone XProtect management client / Access control. Do not forget to restart Milestone event server service after the update.