Tested using API v1.0.25.1

Date: 20Feb19

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* Getting 500 Internal server errors on most PTZ actions. Some work though
  + 1, 2, 3, 4, 6, 7, 8, 9, 10, 11, 30, 31, 200, 201, 202, 203, 205, 206, 207, 208 – Worked
  + 5, 50, 51, 52, 53 – Did not work
  + 20, 21 – Looked as though worked, but is related to focus so very small adjustments
* Server crashes
  + Will need more information to create a repeatable environment.
* Creating a camera clip will create the data but does not write to the filesystem. Folder permissions are not the issue
  + Able to create .avi file | able to create .mp4 file in Temp folder.
* download clip always returns a 404 error. it is probably related to the previous issue
  + Download clip is locking up my instance of Postman. Have tried using two different clips and outcome is the same for both.
* get alarms by camera doesn’t return data when alarm exists
  + Could not get alarms to display, unsure what alarms the API is referring to.
* get clip status throws an error
  + Was able to return clip status. Did test after clip had completed, will test during longer clip creation.

<http://192.168.1.100:9000/api/v1/clips/3573265161025065984/status>

* get camera image intermittently throws error "The video stream is initializing.  Please retry your request.”
  + The API closes the video stream to manage resources. This message means that the requested video stream is being spun up but is not yet available.
* delete clip always returns a 404
  + Returns 500 “Internal Server Error”, restarting API service deletes existing video clips from Temp folder.
* get clip filename throws error
  + Was able to return clip name.

<http://192.168.1.100:9000/api/v1/clips/3573265161025065984/name>

* get group always returns a 404 even when it exists
  + Was able to get API to return group. Had to restart VMS service and API service after creation. May be pulling a cache copy of the groups list.

<http://192.168.1.100:9000/api/v1/security/groups>

{

"GroupID": 4776591079528183808,

"CustomerID": 0,

"IsAdmin": false,

"GroupName": "TestGroup1",

"FromActiveDirectory": false,

"ActiveDirectoryDomain": "",

"TaskEnabled": true,

"CreatedDate": "2019-02-15T21:40:56.363",

"CreatedBy": "",

"LastUpdatedDate": "0001-01-01T00:00:00",

"LastUpdatedBy": ""

}

* get permissions throws an error
  + Was able to get API to return permissions. Had restarted VMS service and API service after creation. May be pulling a cache copy of the permissions list.

<http://192.168.1.100:9000/api/v1/security/permissions>

{

"IsGroup": true,

"UserOrGroupID": 4776591079528183808,

"ServerID": 1475503588,

"CameraID": 459363248,

"AllowPlayback": true,

"AllowViewing": true,

"AllowPTZ": false,

"AllowAudio": false,

"AllowClip": true,

"PermissionID": 6605237556283246592,

"CreatedDate": "2019-02-15T21:40:56.373",

"CreatedBy": ""

},

{

"IsGroup": false,

"UserOrGroupID": 616603157616474752,

"ServerID": 1475503588,

"CameraID": 459363248,

"AllowPlayback": true,

"AllowViewing": true,

"AllowPTZ": false,

"AllowAudio": false,

"AllowClip": false,

"PermissionID": 7120580237009798144,

"CreatedDate": "2019-02-15T21:40:38.78",

"CreatedBy": ""

}