



# Release Notes for Cisco Cyber Vision

## Release 3.1.1

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## Compatible device list

Center	Description
<b>VMWare ESXi OVA center</b>	VMWare ESXi 6.x or later
<b>Windows Server Hyper-V VHDX center</b>	Microsoft Windows Server Hyper-V version 2016 or later
<b>Cisco UCS C220 M5 Rack Server</b>	Cyber Vision Center hardware appliance (Cisco UCS® C220 M5 Rack Server)
<b>Sentryo CENTER10</b>	Sentryo CENTER10 hardware appliance
<b>Sentryo CENTER30</b>	Sentryo CENTER30 hardware appliance
Sensor	Description
<b>Cisco IC3000</b>	Cyber Vision Sensor hardware appliance
<b>Cisco Catalyst IE3400</b>	Cyber Vision Sensor IOx application hosted in Cisco Catalyst IE3400 Industrial Ethernet switches
<b>Cisco IR1101</b>	Cyber Vision Sensor IOx application hosted in Cisco IR1101 Series Industrial Integrated Services Routers
<b>Cisco Catalyst 9300, 9400</b>	Cyber Vision Sensor IOx application hosted in Catalyst 9300, 9400 Series switches
<b>Sentryo SENSOR3</b>	Sentryo SENSOR3 hardware appliance
<b>Sentryo SENSOR5</b>	Sentryo SENSOR5 hardware appliance
<b>Sentryo SENSOR7</b>	Sentryo SENSOR7 hardware appliance

## Links

### Software Download

<https://software.cisco.com/download/home/286325414/type>

The files below can be find following this link.

Center	Description
<b>CiscoCyberVision-3.1.1.ova</b>	VMWare OVA file, for Center setup
<b>CiscoCyberVision-3.1.1.vhdx</b>	Hyper-V VHDX file, for Center setup
<b>CiscoCyberVision-sensor-management-3.1.1.ext</b>	Sensor Management extension installation file
Sensor	Description
<b>CiscoCyberVision-IOx-aarch64-3.1.1.tar</b>	IE3400, IR1101 sensor installation and update file
<b>CiscoCyberVision-IOx-IC3K-3.1.1.tar</b>	IC3000 sensor installation and update file
<b>CiscoCyberVision-IOx-x86-64-3.1.1.tar</b>	Cat9x00 sensor installation and update file
Updates	Description
<b>CiscoCyberVision-update-center-3.1.1.dat</b>	Center update file
<b>CiscoCyberVision-update-sensor-3.1.1.dat</b>	Sentryo Sensor3, 5, 7 update file
<b>CiscoCyberVision-update-combined-3.1.1.dat</b>	Center and Legacy Sensor update file from GUI
<b>CiscoCyberVision-Embedded-KDB-3.1.1.dat</b>	KnowledgeBase embedded in Cisco Cyber Vision 3.1.1

## Related Documentation

### New!

Cisco Cyber Vision Integration Guide, Integrating Cisco Cyber Vision with Cisco Identify Services Engine via pxGrid, Release 3.1.0:

[https://www.cisco.com/c/dam/en/us/td/docs/security/cyber\\_vision/Integrating-Cisco-Cyber-Vision-with-Cisco-Identify-Services-Engine-via-pxGrid.pdf](https://www.cisco.com/c/dam/en/us/td/docs/security/cyber_vision/Integrating-Cisco-Cyber-Vision-with-Cisco-Identify-Services-Engine-via-pxGrid.pdf)

- Cisco Cyber Vision GUI User Guide:

[https://www.cisco.com/c/dam/en/us/td/docs/security/cyber\\_vision/Cisco\\_Cyber\\_Vision\\_GUI\\_User\\_Guide\\_Release\\_3\\_1\\_0.pdf](https://www.cisco.com/c/dam/en/us/td/docs/security/cyber_vision/Cisco_Cyber_Vision_GUI_User_Guide_Release_3_1_0.pdf)

- Cisco Cyber Vision IE3400 and Catalyst 9300 Installation Guide:

[https://www.cisco.com/c/dam/en/us/td/docs/security/cyber\\_vision/Cisco\\_Cyber\\_Vision\\_IE3400\\_and\\_CAT9300\\_Installation\\_Guide\\_Release\\_3\\_1\\_0.pdf](https://www.cisco.com/c/dam/en/us/td/docs/security/cyber_vision/Cisco_Cyber_Vision_IE3400_and_CAT9300_Installation_Guide_Release_3_1_0.pdf)

- Cisco Cyber Vision IR1101 Installation Guide:

[https://www.cisco.com/c/dam/en/us/td/docs/security/cyber\\_vision/Cisco\\_Cyber\\_Vision\\_IR1101\\_Installation\\_Guide\\_Release\\_3\\_1\\_0.pdf](https://www.cisco.com/c/dam/en/us/td/docs/security/cyber_vision/Cisco_Cyber_Vision_IR1101_Installation_Guide_Release_3_1_0.pdf)

- Cisco Cyber Vision Sensor Quickstart Guide:

[https://www.cisco.com/c/dam/en/us/td/docs/security/cyber\\_vision/Cisco\\_Cyber\\_Vision\\_Sensor\\_Quickstart\\_Guide\\_Release\\_3\\_0\\_0.pdf](https://www.cisco.com/c/dam/en/us/td/docs/security/cyber_vision/Cisco_Cyber_Vision_Sensor_Quickstart_Guide_Release_3_0_0.pdf)

- Cisco Cyber Vision IC3000 Troubleshooting Guide:

[https://www.cisco.com/c/dam/en/us/td/docs/security/cyber\\_vision/Cisco\\_Cyber\\_Vision\\_IC3000\\_Troubleshooting\\_Guide\\_Release\\_3\\_0\\_2.pdf](https://www.cisco.com/c/dam/en/us/td/docs/security/cyber_vision/Cisco_Cyber_Vision_IC3000_Troubleshooting_Guide_Release_3_0_2.pdf)

- Cisco Cyber Vision Center Appliance Quickstart Guide:

[https://www.cisco.com/c/dam/en/us/td/docs/security/cyber\\_vision/Cisco\\_Cyber\\_Vision\\_Center\\_Appliance\\_Quickstart\\_Guide\\_Release\\_3\\_0\\_0.pdf](https://www.cisco.com/c/dam/en/us/td/docs/security/cyber_vision/Cisco_Cyber_Vision_Center_Appliance_Quickstart_Guide_Release_3_0_0.pdf)

- Cisco Cyber Vision Center VM Installation Guide:

[https://www.cisco.com/c/dam/en/us/td/docs/security/cyber\\_vision/Cisco\\_Cyber\\_Vision\\_Center\\_VM\\_Installation\\_Guide\\_Release\\_3\\_0\\_1.pdf](https://www.cisco.com/c/dam/en/us/td/docs/security/cyber_vision/Cisco_Cyber_Vision_Center_VM_Installation_Guide_Release_3_0_1.pdf)

## Cisco Cyber Vision new features and improvements

### Add source “CCV” to identify assets coming from Cisco Cyber Vision in ISE

A new custom attribute is now exported from Cisco Cyber Vision to Cisco “Identity Services Engine (ISE)” through pxGrid. This new attribute will be used to know from where the asset comes (either Cyber Vision or another system).

This attribute is called “assetSource”, and needs to be defined in Cisco ISE.

List of custom attributes to define in Cisco ISE:

Endpoint Custom Attributes

Attribute name	Type
assetGroup	String
assetCCVGrp	String
assetProjectVersion	String
assetOsName	String
assetProjectName	String
assetModelName	String
assetSource	String

Reset Save

Once configured, Cisco ISE will add the value CCV in the custom attribute called assetCCVGroup if the endpoint is coming from Cisco Cyber Vision:

Cisco ISE, endpoint details:

Endpoints > AC:64:17:85:67:68

AC:64:17:85:67:68

MAC Address: AC:64:17:85:67:68  
Username:  
Endpoint Profile: Unknown  
Current IP Address: 192.168.0.45  
Location:

Applications **Attributes** Authentication Threats

**General Attributes**

Description

Static Assignment	false
Endpoint Policy	Unknown
Static Group Assignment	false
Identity Group Assignment	Unknown

**Custom Attributes**

Attribute String	Attribute Value
Attribute String	Attribute Value
assetGroup	
assetCCVGrp	
assetProjectVersion	
assetSource	CCV
assetOsName	
assetProjectName	
assetModelName	

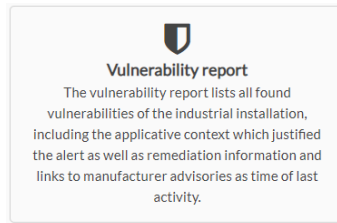
## Performance improvements

Several services in Cisco Cyber Vision were improved to fix performance issues. Concurrent access to the database due to events and variables in the case of large system are now more efficient.

## Add CVE columns in “Vulnerability Database”

The Cisco Cyber Vision vulnerability database contained in the vulnerability report now shows a CVE column.

Cisco Cyber Vision Vulnerability report link



New CVE column in the Vulnerability Database tab:

Title	CVSS	CVSS Temp	CVE	Summary
Information Disclosure Vulnerability in the OZW Web Server	0	0	CVE-2019-13941	Vulnerable versions of OZW Web Server use
Vulnerabilities in SIMATIC S7-1200 and SIMATIC S7-1500 CPU families	4.3	0	CVE-2019-10929	A vulnerability has been identified in SIMAT
Rockwell Automation MicroLogix 1400 Controllers - Stack Buffer Overflow Vulnerability	7.5	0	CVE-2017-16740	A Buffer Overflow issue was discovered in R
Improper Authentication Vulnerability in MS3000 Migration Server	0	0	CVE-2019-18312	An attacker with network access to the MS3
Multiple vulnerabilities in Modicon Controllers	0	0	CVE-2019-6830	Uncaught Exception vulnerability exists whic
Siemens Security Advisory SSA-321046 - CVE-2014-8479	6.8	0	CVE-2014-8479	The FTP server on Siemens SCALANCE X-300
Siemens SINAMICS PERFECT HARMONY GH180 Drives NXG I and NXG II - Denial Of Serv	5	0	CVE-2019-6578	A vulnerability has been identified in SINAM
Vulnerabilities in Intel CPUs	0	0	CVE-2019-0169	Heap overflow in subsystem in Intel(R) CSM
Rockwell Automation Allen-Bradley MicroLogix 1100 and 1400 - Multiple Flaws	5	0	CVE-2017-7899	An Information Exposure issue was discover

## CSV exports now handle filters and sorting

The Cisco Cyber Vision Center now exports only visible flows when they are exported as CSV.

Unfiltered flows:

Flows 6

[Export to CSV](#) 1 / 20 / page

Component	Port	Direction	Component	Port	Protocol	First activity	Last activity	Tags	Packets	Bytes
SIEMENS	49684	→	CPU1512-SP	102	TCP	Jul 22, 2020 9:57:07 PM	Jul 22, 2020 9:57:31 PM	Start CPU, Read Var, Write Var, S7Plus	905	166 kB
SIEMENS	49685	→	CPU1512-SP	102	TCP	Jul 22, 2020 9:57:09 PM	Jul 22, 2020 9:57:30 PM	Read Var, Write Var, S7Plus	107	9.2 kB
SIEMENS	49683	→	CPU1512-SP	102	TCP	Jul 22, 2020 9:57:04 PM	Jul 22, 2020 9:57:06 PM	Write Var, S7Plus	33	3.3 kB
SIEMENS	49679	→	CPU1512-SP	102	TCP	Jul 22, 2020 9:54:24 PM	Jul 22, 2020 9:56:58 PM	Read Var, Write Var, S7Plus	362	26.1 kB
SIEMENS	49678	→	CPU1512-SP	102	TCP	Jul 22, 2020 9:54:22 PM	Jul 22, 2020 9:56:58 PM	Firmware Download, Stop CPU, Read Var, Write Var, S7Plus	84040	31.1 MB
SIEMENS	-	-	CPU1512-SP	-	-	Jul 22, 2020 9:54:22 PM	Jul 22, 2020 9:54:34 PM	ARP	2	56 B

Filtered flows:

Flows

[Export to CSV](#) Filter

Component	Port	Direction	Component	Port	Protocol	First activity	Last activity	Tags
SIEMENS	49684	→	CPU1512-SP	102	TCP	Jul 22, 2020 9:57:07 PM	Jul 22, 2020 9:57:31 PM	Start CPU, Read Va
SIEMENS	49685	→	CPU1512-SP	102	TCP	Jul 22, 2020 9:57:09 PM	Jul 22, 2020 9:57:30 PM	Read Var, Write Va
SIEMENS	49679	→	CPU1512-SP	102	TCP	Jul 22, 2020 9:54:24 PM	Jul 22, 2020 9:56:58 PM	Read Var, Write Va
SIEMENS	49678	→	CPU1512-SP	102	TCP	Jul 22, 2020 9:54:22 PM	Jul 22, 2020 9:56:58 PM	Firmware Download, Write Var, S7Plus

- ARP (1)
- Firmware Download (1)
- Read Var (4)
- S7Plus (5)
- Start CPU (1)
- Stop CPU (1)
- Write Var (5)

[Filter](#) [Reset](#)

CSV file with exported flows limited to the filtered flows:

Component 1 - Name	Component 1 - Port	Component 1 - Direction	Component 2 - Name	Component 2 - Port	Component 2 - Protocol	Component 2 - First Activity	Component 2 - Tags	Component 2 - Packets	Component 2 - Bytes
SIEMENS	49684	→	CPU1512-SP	102	TCP	2020-07-22 19:57:07.738 +0000 UTC	Read Var/S7Plus/Start CPU/Write Var	905	165603
SIEMENS	49685	→	CPU1512-SP	102	TCP	2020-07-22 19:57:09.459 +0000 UTC	Read Var/S7Plus/Write Var	107	9199
SIEMENS	49679	→	CPU1512-SP	102	TCP	2020-07-22 19:54:24.251 +0000 UTC	Read Var/S7Plus/Write Var	362	26095
SIEMENS	49678	→	CPU1512-SP	102	TCP	2020-07-22 19:54:22.997 +0000 UTC	Firmware Download/Read Var/S7Plus/Stop CPU/Write Var	84040	31054387

## Extend monitor mode syslog export

Cisco Cyber Vision syslog events linked to baseline differences are now improved. In addition to a general event with the number of new differences, some new syslog events are generated when:

- A new component is discovered
- A new activity is discovered
- A new component tag is added
- A new component property is populated
- A modified component property appears
- A new activity is discovered
- A new activity tag is added
- A new variable access is discovered

In example for a firmware change:

```
Message: CEF:0|sentryo|cybervision|1.0|baseline_differences|Differences detected on a
Baseline|2|cat=Anomaly Detection msg=Property fw-version of component Siemens 81:21:3d on baseline ALL
has been modified from V2.8.1 to V2.6.1 SCVBaselineId=ea0d7535-c852-49b2-bb18-bd8f6b5b9146
SCVBaselineName=ALL SCVComponentId=0fc084f0-35e7-5155-a46b-284ee083a091
SCVComponentName=Siemens 81:21:3d SCVDifferenceId=58069c23-41ee-4c53-aed9-c40e8a554ce9
SCVDifferencePropertyName=fw-version SCVDifferencePropertyOldValue=V2.8.1
SCVDifferencePropertyValue=V2.6.1 SCVDifferenceType=modified_component_properties
SCVPresetName=All data
```

In example for a new component:

```
Message: CEF:0|sentryo|cybervision|1.0|baseline_differences|Differences detected on a
Baseline|2|cat=Anomaly Detection msg=New component Vmware d2:45:53 has been detected on baseline
ALL SCVBaselineId=ea0d7535-c852-49b2-bb18-bd8f6b5b9146 SCVBaselineName=ALL
SCVComponentId=7e1792d8-9d0b-5a74-8936-644ee2fcd886 SCVComponentName=Vmware d2:45:53
SCVDifferenceId=7de0f94e-97cc-4955-b20b-46b84c19dab8 SCVDifferenceType=new_component
SCVPresetName=All data
```

In example for a new activity:

```
Message: CEF:0|sentryo|cybervision|1.0|baseline_differences|Differences detected on a
Baseline|2|cat=Anomaly Detection msg=New activity '216.239.35.0 CPU1512-SP' has been detected on
baseline PLCs SCVActivityComponentAId=74d6641b-eb59-500b-babb-7c70014935fb
SCVActivityComponentAName=216.239.35.0 SCVActivityComponentBId=6362bc30-4cc0-5dfa-b02f-
39f1ec963bb3 SCVActivityComponentBName=CPU1512-SP SCVActivityId=083dd89a-a60f-54f1-93e1-
0b6b6a8c73de SCVBaselineId=a0ef192f-48ad-4419-8340-8115510183a0 SCVBaselineName=PLCs
SCVDifferenceId=162527c8-7b94-49ef-af0e-342648acf472 SCVDifferenceType=new_activity
SCVPresetName=ERIC
```



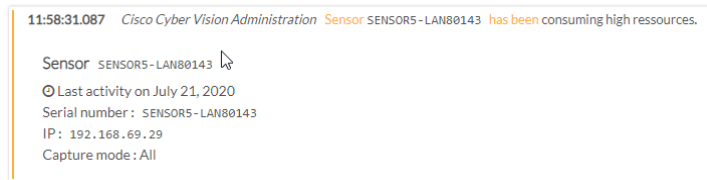
## Generate event on sensor low resources

Optional feature in release 3.1.1, the Cisco Cyber Vision Center generates some events on sensor low resources. A configuration file is needed to define thresholds and to enable this functionality.

Configuration file called “sysinfod-sensor-handler.conf” localized in the center (/data/etc/sbs/).

```
# /data/etc/sbs/sysinfod-sensor-handler.conf
enable_sensor_ressources_events: true
cpu_threshold: 80
memory_threshold: 80
disk_theshold: 80
threshold_check_period: 600
```

### Cyber Vision event:



### CEF format syslog event:

Message: CEF:0|sentryo|cybervision|1.0|sensor\_high\_ressources|Sensor high ressources usage|1|cat=Cisco Cyber Vision Administration msg=Sensor [Name: , IP: 192.168.69.29] high usage of ressources: CPU [31% >|= 30%], Memory [22% >|= 20%] SCVEventType=sensor SCVSensorAction=high ressources usage SCVSensorCpu=31 SCVSensorDisk=0 SCVSensorId=2a18454c-0fcc-4d47-94ab-fa1900cf3d0a SCVSensorIp=192.168.69.29 SCVSensorMemory=22 SCVSensorName=unknown SCVSensorTime=2020-07-21T11:17:00Z SCVSensorVersion=3.1.1+202007210201

## Improve some syslog events with the addition of the Sensor ID

Events related to flow like new flow, new component, new properties, ... are now sent to syslog with a new field called "SCVSensorId".

Example of a new component:

```
Message: CEF:0|sentryo|cybervision|1.0|component_new|New component detected|2|cat=Inventory Events
msg=New component detected on the network: IP 192.168.0.169, MAC 70:e4:22:a0:fa:40, vendor Cisco
src=192.168.0.169 smac=70:e4:22:a0:fa:40 SCVEventType=new_component SCVComponentId=85702eff-
c395-5746-af3e-7a8c60e60371 SCVComponentName=Unnamed component SCVSensorId=e7d38ca4-8fc2-
4abc-8d39-83228797fd48
```

For a property change

```
Message: CEF:0|sentryo|cybervision|1.0|component_properties_change|Changed properties on a component
detected|1|cat=Inventory Events msg=Normalized properties have changed: vendor-name=\"Siemens\" cmp-a-
mac=01:80:c2:00:00:0e cmp-b-mac=ac:64:17:85:67:6a cmp-a= cmp-b= cmp-a-port=0 cmp-b-port=0
SCVEventType=changed_properties SCVComponentId=d9677955-49f5-5494-828a-9f07f63e15c4
SCVComponentName=hmixb110d0 SCVComponentProperties0Name=vendor-name
SCVComponentProperties0Value=Siemens SCVComponentPropertiesNumber=1 SCVSensorId=e7d38ca4-
8fc2-4abc-8d39-83228797fd48
```


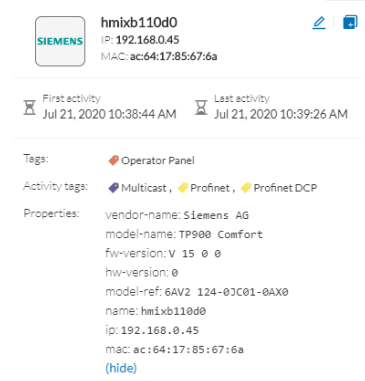
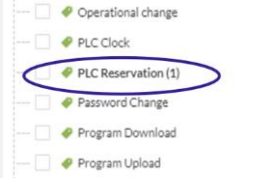
For a new flow:

```
Message: CEF:0|sentryo|cybervision|1.0|communication_new|New communication|2|cat=Security Events
msg=New Ethernet/IP communication has been detected between 192.168.0.121:44818 and
192.168.0.154:50039 cmp-a-mac=70:e4:22:a0:fa:40 cmp-b-mac=d0:ec:35:ca:00:4a cmp-a=192.168.0.121
cmp-b=192.168.0.154 cmp-a-port=44818 cmp-b-port=50039 SCVEventType=flow_new
SCVFlowCmpAComponentId=acc66511-5ba7-54ab-ad87-531332de930c SCVFlowCmpAComponentName=
SCVFlowCmpBComponentId=226ce04f-597d-5606-a6e6-8ff707294d6e SCVFlowCmpBComponentName=
SCVFlowCommunicationType=Ethernet/IP SCVFlowId=6e95a2f4-e4fb-5388-a01e-e58de265e221
SCVSensorId=e7d38ca4-8fc2-4abc-8d39-83228797fd48
```

## Improve Diagnostic files

Results of the command sbs-diag were improved. Additional information was added to cover more services in the product.

## Cisco Cyber Vision Bug fixed

Issues ID / CDETS	Description
#1667 /	Fix french translation in search by filter of event calendar 
#2482 /	Improve UMAS decoding
#2494 / CSCvs21855, CSCvs47253	Login to sensor app does not work with the password set unless it is rebooted once
#3419 /	Add a LowVolume tag whitelist
#3508 /	Missing normalized properties of the component found in the LLDP properties (ie. Siemens TP900) 
#3668 /	MMS – Add tag “PLC_RESERVATION” 
#3762 /	Monitor mode - Focus the most relevant tab when reviewing differences
#3963 /	Fix inconsistent criteria filtering results - Filters was no consistent, with the same 'ticked'/unticked items depending on timing, the result was different.
#4167 /	Fix search with special characters

Issues ID / CDETS	Description						
#4204 /	<p>Correction of the upgrade alert message in the sensor management extension page</p> <div data-bbox="383 342 1386 709" style="border: 1px solid #ccc; padding: 10px;"> <p><b>Extensions</b></p> <p>From this page, you can manage Cyber Vision Extensions. Extensions are optional add-ons to Cyber Vision Center which provide more features, such as the management of new device types, additional detection engines, or integrations with external services.</p> <div style="border: 1px solid #d4edda; padding: 5px; margin-bottom: 10px;"> <span style="color: green;">✔</span> Update <span style="float: right;">x</span>                      Cyber Vision sensor management updated successfully!                 </div> <p><b>Installed extensions</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Name</th> <th style="width: 20%;">Version</th> <th style="width: 20%;">Actions</th> </tr> </thead> <tbody> <tr> <td>Cyber Vision sensor management</td> <td>1.0.6</td> <td style="text-align: center;"> <span style="color: blue;">🔍</span> <span style="color: red;">🗑️</span> </td> </tr> </tbody> </table> </div>	Name	Version	Actions	Cyber Vision sensor management	1.0.6	<span style="color: blue;">🔍</span> <span style="color: red;">🗑️</span>
Name	Version	Actions					
Cyber Vision sensor management	1.0.6	<span style="color: blue;">🔍</span> <span style="color: red;">🗑️</span>					
#4228 /	Fix flows table sorting of “First activity” and “Last activity” columns						
#4284 /	Fix command “sbs db reclaim-disk-space” that was returning an error						
#4391 /	Fix “Investigate in CTR” button redirection URL after setting CTR platform value						
#4423 / CSCvu61111	DNP3 – Add variable write access when variable is written with Direct Operate No ACK						
#4428 /	Fix sbs-db purge-flow command, which was giving some errors						
#4439 /	Fix the management of caravan rules when multiple rules/protocols exist for the same port						
#4423 / CSCvu61111	DNP3 – Add variable write access when variable is written with Direct Operate No ACK						
#4428 /	Fix sbs-db purge-flow command, which was giving some errors						
#4439 /	Fix the management of caravan rules when multiple rules/protocols exist for the same port						
#4515 /	Improve stowd performances						
#4518 /	Improve Siemens LLC decoding (fix decode errors)						
#4555 /	New stowd option to disable upsert into variable_access						
#4557 /	New options to disable variable per protocol						
#4560 /	Fix issue with Low Volume tag which could create false positive in monitor mode						
#4561 /	Increase exception event aggregation to 5 minutes						
#4598 / CSCvu65838	Fix Cisco CTR EMEA server URL.						

Issues ID / CDETS	Description
#4715 /	Fix missing or incomplete protocol finalizers.
#4716 /	Optimize the reception of snort events by burrow
#4717 /	Optimize the reception of sysinfo by sysinfod-sensor-handler
#4833 /	Fix variable export issue when 'max_variables = 0'
#4835 /	Fix max_variables issue causing generation of empty flows in flow tables with type variable
#4921 /	Batch the insertion of exception events
#4961 /	Fix error in IC3K offline enrollment after rebooting the device
#4988 /	Fix burrow crashes with some flow tables
#5011 /	Add an option to ignore decode errors in burrow
#5022 /	Bump bootdisk from 512MB to 1024MB
#5052 /	Increase HAProxy max number of files
#4988 /	Sync SNORT custom configuration on sensors - A script is now available.
#4249 - 4824 / CSCvu73470	Cyber Vision Center pxGrid Documentation was updated to add configuration information to facilitate the deployment. Link of this new documentation in part 'Related Documentation'.
#5055 /	Fix baseline acknowledge error.
#4999 /	Fix infinite loop on group unlock.
#3141 /	Add an error message on group name conflict.

## Cisco Cyber open CDETS and known issues

Issues ID / CDETS	Component	Description
<b>#3533 / CSCvs47260 CSCvs47253</b>	IC3000 Sensor integration	<ul style="list-style-type: none"> <li>The password configuration required when generating a provisioning package for the IC3000 is sometimes not considered. Thus, login in IOx Local Manager to install the Sensor Application is refused and the procedure must be redone.</li> <li>Login to IOx Local Manager won't work unless the IC3000 is rebooted once.</li> </ul>
<b>#3542 / CSCvt18302</b>	pxGrid-agent	Cisco Cyber Vision pxGrid configuration fails when using white spaces in the Node Name field because this is not endured in Cisco ISE.
<b>#3929/ CSCvt55787</b>	pxGrid-agent	Cisco Cyber Vision Center should not send broadcast address to Cisco ISE as an endpoint using pxGrid.
<b>#4821/ CSCvu41812</b>	pxGrid-agent	Cisco ISE pxGrid communication goes down after upgrade and needs to be started manually.
<b>#4397/ CSCvu47880</b>	pxGrid-agent	Cisco Cyber Vision pxGrid update does not remove attribute from endpoint in Cisco ISE. In example if a component is removed from a group, the endpoint group name is not cleared in Cisco ISE.
<b>#4823/ CSCvu73461</b>	pxGrid-agent	Cisco Cyber Vision not sending customized component name to ISE
<b>#4825/ CSCvu80175</b>	pxGrid-agent	Cisco Cyber Vision pxGrid do not publish Stomp Updates unless reboot right after integration

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