



Cisco Secure Network Analytics

Hardware and Software Version Support Matrix



● - Performs at full capacity on hardware

○ - Supported, but performance not optimal

x - Not supported

Manager

Appliance	Platform	Gen	v7.0	v7.1	v7.2	v7.3	v7.4	v7.4.1
Manager 1000	R410	11G	x	x	x	x	x	x
Manager 1000	R620	12G	○	○	x	x	x	x
Manager 1010	R630	13G	●	●	x	x	x	x
Manager 2000	R710	11G	x	x	x	x	x	x
Manager 2000	R620	12G	○	○	x	x	x	x
Manager 2010	R630	13G	●	●	x	x	x	x
Manager 2200	UCSC-C220	M4S	●	●	●	●	●	●
Manager 2210	UCSC-C220	M5SX	●	●	●	●	●	●

Flow Collector

Appliance	Platform	Gen	v7.0	v7.1	v7.2	v7.3	v7.4	v7.4.1
FC 1000	R410	11G	x	x	x	x	x	x
FC 1000	R620	12G	o	o	x	x	x	x
FC 1010	R630	13G	●	●	x	x	x	x
FC 2000	R620	12G	o	o	x	x	x	x
FC 2000	R710	11G	x	x	x	x	x	x
FC 2010	R630	13G	●	●	x	x	x	x
FC 4000	R510	11G	x	x	x	x	x	x
FC 4000	R720	12G	o	o	x	x	x	x
FC 4010	R630	13G	●	●	x	x	x	x
FC 4200	UCSC-C220	M4S	●	●	●	●	●	●
FC 4210	UCSC-C220	M5SX	●	●	●	●	●	●
FC 5000	R620/R820	12G	o	o	x	x	x	x
FC 5020 Engine	UCSC-C220	M4S	●	●	x	x	x	x

FC 5020 Database	UCSC-C240	M4S2	●	●	x	x	x	x
FC 5200 Engine	UCSC-C220	M4S	●	●	●	●	●	●
FC 5200 Database	UCSC-C240	M4S2	●	●	●	●	●	●
FC 5210 Engine	UCSC-C220	M5SX	●	●	●	●	●	●
FC 5210 Database	UCSC-C240	M5SX	●	●	●	●	●	●

Data Store

Users deploying a Data Store can configure the Manager and Flow Collector 10Gbps SFP+ interface as eth0 for increased throughput. Users not deploying a Data Store can only configure the Manager and Flow Collector 100Mbps/1Gbps/10Gbps copper interface as eth0.


Appliance	Data Nodes	Platform	Gen	v7.3	v7.4	v7.4.1
DS 6200	3	UCSC-C240	M5SX	●	●	●



If you plan on purchasing a Data Store, contact Cisco Professional Services for assistance with placement, deployment, and configuration within and as part of your overall Secure Network Analytics deployment.

The following table describes Data Store appliance support:

Appliance	Required?	Supported Models
Data Store	yes	<ul style="list-style-type: none">DS 6200 multi node (v7.4 or greater) or single node (v7.4.1 or greater), Virtual Edition (small, medium, or large)
Manager	yes	<ul style="list-style-type: none">Manager 2200, Virtual Edition (small, medium, and large)Manager 2210 or Manager Virtual Edition (v7.4 or greater). Three models available for virtual edition: small, medium, and large
Flow Collector	yes	<ul style="list-style-type: none">Flow Collector 4200s, 5200s, Virtual Edition (small, medium, and large)Flow Collector 4210s or Flow Collector Virtual Edition (v7.4 or greater)*Flow Collector 5210s or Flow Collector Virtual Edition (v7.4 or greater)*

Appliance	Required?	Supported Models
		* Three models available for Virtual Edition: small, medium, and large
Flow Sensor	no	<ul style="list-style-type: none"> any model at v7.3 or greater
UDP Director	no	<ul style="list-style-type: none"> any model at v7.3 or greater
Endpoint Concentrator	not supported	<div style="border: 1px solid #00a0e3; padding: 5px;">  Endpoint Concentrators are not supported for use with the Data Store. </div>

 Mix and match of Data Nodes is not supported. Data Nodes must be either all virtual or all hardware.

Flow Sensor

Appliance	Platform	Gen	v7.0	v7.1	v7.2	v7.3	v7.4	v7.4.1
FS 250	AE250	N/A	x	x	x	x	x	x
FS 1000	R210	11G	x	x	x	x	x	x
FS 1000	R210 II	12G	o	o	x	x	x	x
FS 1010	R220	13G	●	●	x	x	x	x
FS 1200	UCSC-C220	M4S	●	●	●	●	●	●

FS 1210	UCSC-C220	M5SX	●	●	●	●	●	●
FS 2000	R610	11G	x	x	x	x	x	x
FS 2000	R620	12G	○	○	x	x	x	x
FS 2010	R630	13G	●	●	x	x	x	x
FS 2200	UCSC-C220	M4S	●	●	●	●	●	●
FS 3000	R610	11G	x	x	x	x	x	x
FS 3000	R620	12G	○	○	x	x	x	x
FS 3010	R630	13G	●	●	x	x	x	x
FS 3200	UCSC-C220	M4S	●	●	●	●	●	●
FS 3210	UCSC-C220	M5SX	●	●	●	●	●	●
FS 4000	R620	12G	○	○	x	x	x	x
FS 4010	R630	13G	●	●	x	x	x	x
FS 4200	UCSC-C220	M4S	●	●	●	●	●	●
FS 4210	UCSC-C220	M5SX	●	●	●	●	●	●
FS 4240	UCSC-C220	M5SX	x	x	●	●	●	●

Flow Replicator/UDP Director

Appliance	Platform	Gen	v7.0	v7.1	v7.2	v7.3	v7.4	v7.4.1
FR 1000	R210	11G	x	x	x	x	x	x
FR 1000	R210 II	12G	o	o	x	x	x	x
FR 2000	R610	11G	x	x	x	x	x	x
FR 2000	R620	12G	o	o	x	x	x	x

Appliance	Platform	Gen	v7.0	v7.1	v7.2	v7.3	v7.4	v7.4.1
UD 1010	R220	13G	●	●	x	x	x	x
UD 2010	R630	13G	●	●	x	x	x	x
UD 2200	UCSC-C220	M4S	●	●	●	●	●	●
UD 2210	UCSC-C220	M5SX	●	●	●	●	●	●

Secure Network Analytics Appliance Model Number – Cisco Naming Convention

Secure Network Analytics appliances have a model number starting with several letters, followed by a 4 digit number.

The initial letters designate the appliance type. See the following table for more information:

Abbreviation	Appliance Type
DS	Data Store
FC	Flow Collector
FR	Flow Replicator
FS	Flow Sensor
UD	UDP Director

The 4 digit number designates a specific model of that appliance type.

The second digit indicates the Cisco hardware platform. See the following table for more information:

Second Digit	Manufacturer	Platform
2	Cisco	UCS