Cisco Secure Network Analytics

Hardware and Software Version Support Matrix

● – Performs at full capacity on hardware	o – Supported, but performance not optimal	x – Not supported

Manager

Appliance	Platform	Gen	v7.3	v7.4	v7.4.1	v7.4.2	v7.5.0	v7.5.1	v7.5.2	v7.5.3
Manager 2200	UCSC-C220	M4S	●	●	●	●	●	x	x	x
Manager 2210	UCSC-C220	M5SX	●	●	●	●	●	●	●	●
Manager 2300	UCSC-C225	M6SX	x	x	x	●	●	●	●	●

Flow Collector

Appliance	Platform	Gen	v7.3	v7.4	v7.4.1	v7.4.2	v7.5.0	v7.5.1	v7.5.2	v7.5.3
FC 4200	UCSC-C220	M4S	●	●	●	●	●	x	x	x
FC 4210	UCSC-C220	M5SX	●	●	●	●	●	●	●	●
FC 4300	UCSC-C225	M6SX	x	x	x	●	●	●	●	●
FC 5020 Engine	UCSC-C220	M4S	x	x	x	x	x	x	x	x

Appliance	Platform	Gen	v7.3	v7.4	v7.4.1	v7.4.2	v7.5.0	v7.5.1	v7.5.2	v7.5.3
FC 5020 Database	UCSC-C240	M4S2	x	x	x	x	x	x	x	x
FC 5200 Engine	UCSC-C220	M4S	●	●	●	●	●	x	x	x
FC 5200 Database	UCSC-C240	M4S2	●	●	●	●	●	x	x	x
FC 5210 Engine	UCSC-C220	M5SX	●	●	●	●	●	●	●	●
FC 5210 Database	UCSC-C240	M5SX	●	●	●	●	●	●	●	●

Data Store

v7.4.1 and Earlier Releases

Users deploying a Data Store for v7.4.1 or earlier can configure the Manager and Flow Collector 10Gbps SFP+ interface as eth0 for increased throughput. Users not deploying a Data Store for v7.4.1 or earlier can only configure the Manager and Flow Collector 100Mbps/1Gbps/10Gbps copper interface as eth0.

v7.4.2 and Later Releases

Users deploying a Data Store for v7.4.2 can configure a Manager 2300 with a 10Gbps SFP+ DAC interface as eth0 for increased throughput. Users not deploying a Data Store for v7.4.2 can only configure the 1 Gbps/10 Gbps interface as eth0.

Appliance	Data Nodes	Platform	Gen	v7.3	v7.4	v7.4.1	v7.4.2	v7.5.0	v7.5.1	v7.5.2	v7.5.3
DS 6200	3	UCSC–C240	M5SX	●	●	●	●	●	●	●	●
DN 6300	1	UCSC–C225	M6SX	x	x	x	●	●	●	●	●

> ⓘ 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	• DS 6200 multi node (v7.4 or greater) or single node (v7.4.1 or greater), Virtual Edition • DN 6300 multi node or single node (v7.4.2 or greater), Virtual Edition
Manager	yes	• Manager 2210 or Manager Virtual Edition (v7.4 or greater). Four models available for virtual edition • Manager 2300 or Manager Virtual Edition (v7.4.2 or greater).
Flow Collector	yes	• Flow Collector 4210s or Flow Collector Virtual Edition (v7.4 or greater)* • Flow Collector 4300s or Flow Collector Virtual Edition (v7.4.2 or greater)* • Flow Collector 5210s or Flow Collector Virtual Edition (v7.4 or greater)* * Four models available for Virtual Edition
Flow Sensor	no	• For M5SX generations, any model at v7.4 or greater. • For the M6SX generation, Flow Sensors are only supported at v7.4.2 or greater.
UDP Director	no	• UD 2210

> ⓘ Mix and match of Data Nodes is not supported. Data Nodes must be either all virtual or all hardware and they must be from the same hardware generation (all DS 6200 or all DN 6300).

Flow Sensor

Appliance	Platform	Gen	v7.3	v7.4	v7.4.1	v7.4.2	v7.5.0	v7.5.1	v7.5.2	v7.5.3
FS 1200	UCSC-C220	M4S	●	●	●	●	●	x	x	x
FS 1210	UCSC-C220	M5SX	●	●	●	●	●	●	●	●
FS 1300	UCSC-C225	M6SX	x	x	x	●	●	●	●	●
FS 2200	UCSC-C220	M4S	●	●	●	●	●	x	x	x
FS 3200	UCSC-C220	M4S	●	●	●	●	●	x	x	x
FS 3210	UCSC-C220	M5SX	●	●	●	●	●	●	●	●
FS 3300	UCSC-C225	M6SX	x	x	x	●	●	●	●	●
FS 4200	UCSC-C220	M4S	●	●	●	●	●	x	x	x
FS 4210	UCSC-C220	M5SX	●	●	●	●	●	●	●	●
FS 4240	UCSC-C220	M5SX	●	●	●	●	●	●	●	●
FS 4300	UCSC-C225	M6SX	x	x	x	●	●	●	●	●

Flow Replicator/UDP Director

Appliance	Platform	Gen	v7.3	v7.4	v7.4.1	v7.4.2	v7.5.0	v7.5.1	v7.5.2	v7.5.3
UD 2200	UCSC-C220	M4S	●	●	●	●	●	x	x	x
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