

# Cisco Network Analysis Modules Compatibility Matrix

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NAM Platform	Supported NAM Release Versions	Supported Helper Version/ Maintenance Image	Supported NAM Packets/ Data Sources	Supported NAM Managed Devices	Tested Chassis/ SUP Cards/ IOS, NX-OS releases / LCs	Notes	Supported Browsers
Cisco Nexus 7000 Series Prime NAM-NX1	6.0(1), 6.0(2), 6.1(1)	1.1(0.23), 1.1(0.24)	SPAN, ERSPAN, NetFlow, WAAS, PA (Not in 6.1(1))	N7K	Nexus 7009, 7004, 7018 SUP card - SUP1, SUP2, SUP2E - 6.2(2) NXOS - 6.2(2), 6.2(6), 6.2(8) for NAM 6.1(1) Line card - M1, M2, F2 & F2E	1. NAM-NX1 doesn't work with F1 LCs 2. Supports FPGA version 5 and 6. Need ver 6 for better new DC protocol monitoring performance	
Cisco Catalyst 6500 Series Prime NAM-3	5.0(1T), 5.1(2), 6.0(2), 6.1(1)	1.1, 1.1(0.22), 1.1(0.23), 1.1(0.24)	SPAN, RSPAN, VACL ERSPAN, NetFlow, WAAS PA (Not in 6.1(1))	Cat6K	cat6509-E / Sup 720 38XL, Sup 4, 12.2(33)SXJ1, cat6509-E / Sup2T / 15.0(1)SY1 cat6513-E / Sup 720 38XL, Sup 4, 12.2(33)SXJ1 cat6513-E / Sup2T / 15.0(1)SY1, 15.1(1)SY	* SUP2T requires upgrade to FPGA version 1.10.	
Cisco Virtual Network Analysis on ESXi ( ESXi vNAM)	6.0(2), 6.1(1)	1.1(0.23), 1.1(0.24)	SPAN, ERSPAN, NetFlow, WAAS PA (Not in 6.1(1))	n/a	ESXi 5.1	vSwitch on UCS-C240 M3, Nexus 100v	
Cisco Virtual Network Analysis on KVM ( KVM vNAM)	6.0(2), 6.1(1)	1.1(0.23), 1.1(0.24)	SPAN, ERSPAN, NetFlow, WAAS PA (Not in 6.1(1))	n/a	RHEL 6.3	Passthrough, Bridge on UCS-C240 M3	
Cisco Catalyst 6500/7600 Series Network Analysis Module (NAM-2X)	4.2, 5.0(1), 5.1(1), 5.1(2), 6.0(2)	2.1(5)	SPAN, RSPAN, VACL, ERSPAN, NetFlow, WAAS, PA	Cat6K, Cisco 7600	cat6509-E / Sup 4 / 12.2(33)SXJ1, cat6509-E / Sup2T / 15.0(1)SY1, cat6513-E / Sup 720, Sup 4 / 12.2(33)SXJ1, cat6513-E / Sup2T / 15.0(1)SY1, 15.1(1)SY cisco7609 / RSP 720 3CXL / 12.2(33)SRC2 cisco7609 / Sup 720 38XL / 12.2(33)SRB2 cisco7613 / RSP 720 3CXL, Sup720 3B / 12.2(33)SRC2, 15.2(2)S cisco7609 / Sup720 38XL / RSP720 3CXL /	* Cisco 7609 / 15.0(1) only supports ingress NetFlow, not egress	
Cisco Catalyst 6500/7600 Series Network Analysis Module (NAM-2)	4.2, 5.0(1), 5.1(1), 5.1(2)						
Cisco Catalyst 6500/7600 Series Network Analysis Module (NAM-1X)	4.2, 5.0(1), 5.1(1), 5.1(2), 6.0(2)						
Cisco Catalyst 6500/7600 Series Network Analysis Module (NAM-1)	4.2, 5.0(1), 5.1(1), 5.1(2)						
Cisco 2220 Appliance	4.2, 5.0(1), 5.1(1), 5.1(2), 6.0(2), 6.1(1)	1.1, 1.1(0.22), 1.1(0.23), 1.1(0.24)	SPAN, RSPAN, ERSPAN, NetFlow, WAAS PA (Not in 6.1(1))	All Cisco Switches / Routers	Same device support as NAM-1, -2 and -3, Plus VS-SUP720-10G, 12.2(33)SXJ1 Cisco Nexus7000 C7010 / SUP1 / 5.2(1), 5.2(4), 6.0(2), Cisco Nexus5010 / NSK-C5010P-BF-SUP / 5.1(3)IN2(1), 5.1(3)IN1(1), 5.2(1)N1(1a) Cisco Nexus3064 / N3K-C3064PQ-10GE-SUP, 5.0(3)U3(1), 5.0.3.U1.2, 5.0(3)U4(1)	* There is no GUI for setting up SPAN on Nexus 3K, 5K & 7K.	NAM 6.0(2): IE 9, FF ESR 17
Cisco 2204 Appliance							
Cisco 2320 Appliance	5.1(3), 6.0(2), 6.1(1)	1.1, 1.1(0.22), 1.1(0.23), 1.1(0.24)	SPAN, RSPAN, ERSPAN, NetFlow, WAAS PA (Not in 6.1(1))	All Cisco Switches / Routers	Same device support as Cisco 2220/2204 Appliances Plus NX-OS 6.2(2) for NAM 6.1(1)	* There is no GUI for setting up SPAN on Nexus 3K, 5K & 7K.	NAM 6.1: IE 10, FF ESR 24.x, Chrome 31, Chrome 33
Cisco 2304 Appliance							
Nexus 1010	4.2(1n), 5.0(1), 5.1(1), 5.1(2), 6.0(2)	1.1, 1.1(0.22), 1.1(0.23), 1.1(0.24)	ERSPAN, NetFlow, WAAS	All Cisco Switches / Routers	N1010 / CPPA 4.2(1)SP1(3) / VSM 4.2(1)SV1(4a) / 4.2(1)SP1(5.1a)	* Need license. * Get a 53GB disk from the N1010 VSM. * There is no support for installing NAM 5.0 on Nexus 1010.	
Nexus 1110	5.1(2), 6.0(2), 6.1(1)	1.1(0.22), 1.1(0.23), 1.1(0.24)	ERSPAN, NetFlow, WAAS	All Cisco Switches / Routers	N1110 / VSM 4.2(1)SP1(5.1a), 4.2(1)SV1(4a)	* Need license. * Get a 53GB disk from the N1110 VSM. * 5.1(2) is the 1st NAM version on Nexus 1110.	
Cisco WAVE-574 (3 GB) WAAS Appliances	4.2, 5.0(1), 5.1(1), 5.1(2)	1.1	ERSPAN, NetFlow, WAAS	All Cisco Switches / Routers	Cisco WAVE-574 (3 GB) WAAS Appliances Cisco WAVE-574 (6 GB) WAAS Appliances Cisco WAI-674 (4 GB) WAAS Appliances Cisco WAI-674 (8 GB) WAAS Appliances	*No capture feature. *Need license.	
Cisco WAVE-574 (6 GB) WAAS Appliances							
Cisco WAI-674 (4 GB) WAAS Appliances							
Cisco WAI-674 (8 GB) WAAS Appliances							
Cisco SM-SRE-700 / Cisco SM-SRE-710	5.0(1), 5.1(1), 5.1(2), 6.0(2), 6.1(1)	1.1, 1.1(0.22), 1.1(0.23), 1.1(0.24)	IP CEF to INTERNAL port, NetFlow, WAAS, PA (Not in 6.1(1))	cisco3945, cisco3925	cisco3945 / 15.1(1r)T2, 15.1(1)T1, 15.1(4) M4, 15.2(2)T1 cisco3925 / 15.2(1)T, 15.2(3)M1, 15.4 cisco2951 / 15.0(1)M4 15.3(2)T1, 15.3(3)M1, 15.4(1)T1 for NAM 6.1(1)	* Need license. * Missing 'analysis-module monitoring' on IOS 15.2(4)M	
Cisco SM-SRE-900 / Cisco SM-SRE-910							
Cisco NME-NAM-120S	4.2, 5.0(1), 5.1(1), 5.1(2)	1.1(1)	IP CEF to INTERNAL port, NetFlow, WAAS, PA	cisco3845, cisco3825, cisco3745, cisco3725, cisco2951, cisco2921, cisco2911, cisco2851, cisco2821, cisco2811	cisco3845 / 12.4(13r)T, cisco3825 / 12.2(24)T, cisco3745 / 12.4(15)T10, cisco2951 / 15.0(1)M1, 15.0(1) M4, 15.2(2)T1, 15.3(3)M1, 15.3(2)T1, 15.4(1)T1 cisco2921 / 15.0(1)M1, cisco2851 / 12.4(20)T, cisco2821 / 12.4(9)T3, cisco2811 / 12.4(9)T1		

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