

Supported Devices List

NetFlow® technology was developed by Cisco Systems, so all of the Cisco IOS routing platforms can export NetFlow data. From Cisco Catalyst switching platforms, only Catalyst 6500 series multilayer switches support NetFlow data export. Other vendors are also offering NetFlow-like capabilities on their network devices. These similar technologies are named differently by various vendors, for example J-Flow® by Juniper, NetStream® by Huawei, IPFIX® by Nortel etc.

 This list might not be up to date. For the latest info, please go to your device vendor website.

V e n d o r a n d t y p e	Models	Exp ort Prot ocol	Comments
Ad tra n Net V a nt a R o u t er	340, 344, 1524, 1624, 3120, 3130, 3200, 3305, 3430, 3448, 4305, 5305	NetFl ow v9	Only enable egress flows (i.e. no ingress) on Adtran routers.
Ci s c o r o u t ers	ISR 4451, ASR 1000 series	NetFl ow v5, NetFl ow v9, IPFIX	
Ci s c o r o u t ers	ISR 4321, ISR 4331, ISR 4351, ISR 4431, MWR 2941, 7200, 7201, 7301, 7600, 12000 series	NetFl ow v5, NetFl ow v9	
Ci s c o r o u t ers	ASR 9000	NetFl ow v5, IPFIX	
Ci s c o r o u t ers	CSR 1000V, 880 series, 890 series, 2951, 3925, 3945, 1921, 1941	NetFl ow v9, IPFIX	
Ci s c o r o u t ers	10000 series	NetFl ow v5	
Ci s c o r o u t ers	CRS-1, 2800 series, 5760 wireless controller, 810 series, 820 series, 830 series, 850 series, 860 series, 870 series, 1711, 1712, 1800 series, 1905, 1906, IAD 2430 series, 2610, 2620, 2650, 2691, 2901, 2911, 2921, 3200 series, 3600 series, 3725, 3745, 3825, 3845, 5900 series, as5350, as5400, 6400, 7100, 7304, 7400, 7500, CGR2010, 100 series, UC520, VG350, VGD-1T3	NetFl ow v9	



NetFlow Analyzer utilizes Traffic Patterns which are based on IP addresses and not on physical interfaces, that allows NetFlow Analyzer to support netflow probes - software generated NetFlow-like protocol. One such (free) software is Softflowd, available at <http://code.google.com/p/softflowd/>. Read more at [Configuring Unsupported Devices for NetFlow Export \(Port Mirroring\)](#).

Ci s c o C a t a l y s t s w i t c h e s	4500, 3750	NetFl ow v5, NetFl ow v9, IPFIX	
Ci s c o C a t a l y s t s w i t c h e s	3560, 6000, 6500	NetFl ow v5, NetFl ow v9	
Ci s c o C a t a l y s t s w i t c h e s	3650, 3850	NetFl ow v9, IPFIX	
Ci s c o C a t a l y s t s w i t c h e s	2960, 4948	NetFl ow v5	
Ci s c o C a t a l y s t s w i t c h e s	ME6524, 6880	NetFl ow v9	
Ci s c o N e x u s s w i t c h e s	1000V, N7000 series, N7700 series	NetFl ow v9	

Cisco ASA firewalls	ASA 5500 series	NSEL	ASA OS versions 8.4(5)+ (excluding 8.5(1), 8.6(1), 8.7(1), 9.0(1), and 9.1(1)) provide periodic byte counters
Juniper gateways routers	M-series, T-series, MX-series with DPC	NetFlow v5, NetFlow v9 if software running on service PIC	IPv6 or MPLS supported on MS-DPC, MultiService-PIC, AS-PIC2
Juniper routers	MX-series with MPC-3D, future FPC5 for T4000	NetFlow v5, IPFIX	IPv6 requires JUNOS 11.4R2 (back port target), MPLS support unknown, MPC3E excluded until 12.3
Alcatel-Lucent routers	7750SR	NetFlow v5, NetFlow v9, IPFIX	IPv6 or MPLS using IOM3 line cards or better
Huawei routers	NE5000E NE40E/X NE80E	NetFlow v5, NetFlow v9	Needs feature acceleration cards; only ingress flows
INVEA-TECH probes	FlowMon Probe 1000, 2000, 4000, 6000, 10000, 20000	NetFlow v5, NetFlow v9, IPFIX	Comprehensive support for IPv6 and MPLS, wire-speed

A v a y a / N o r t e l S w i t c h e s	ERS4000, ERS5000, ERS8600, ERS8800, VSP7000, VSP9000	NetFlow v5, NetFlow v9, IPFIX	Comprehensive support for IPv6 and MPLS
P C a n d S e r v e r s	Linux FreeBSD NetBSD OpenBSD	NetFlow v5, NetFlow v9, IPFIX software like fprobe, ipt-netflow, pflow, or softflowd	IPv6 support depend on the software used
V M w a r e s e r v e r s	vSphere 5.x	NetFlow v5, IPFIX (>5.1)	IPv6 support is unknown
M i k r o t i k R o u t e r O S	RouterOS 3.x, 4.x, 5.x, 6.x	NetFlow v5, NetFlow v9	IPv6 is supported using NetFlow v9. Currently RouterOS does not include BGP AS numbers.
H P / 3 C o m s w i t c h e s	9300 series, 9400 series	NetFlow v5	Supported only with a T-flow module in a ProCurve series 9300 /9400 routing switch
H P / 3 C o m s w i t c h e s	7500 series, 8800 series, 9500 series, SR6600 series, 10500 series	NetFlow v5, NetFlow v9	

Ri v er b e d S te el h e ad	RiOS v3.0, NetFlow v5.5.1, NetFlow v5.5.3	NetFI ow v5	NetFlow v5 enables ingress flow records; NetFlow v9 enables both ingress and egress flow records; NetFlow v9 is only supported by Steelhead RiOS v6.0
Ri v er b e d S te el h e ad	RiOS v6.0 and above	NetFI ow v5, NetFI ow v9	
C h e c k p oi nt Fi re w all	R70 series	NetFI ow v5, NetFI ow v9	IPSO 6.2 and above
E xt re me N et w or k s / E nt er a s ys	S series, K series	NetFI ow v5, NetFI ow v9	
B ar a c u da	NG Firewall	IPFIX	
P al o Al to	All Palo Alto Networks firewalls except the PA-4000 Series and PA-7050	NetFI ow v9	
D el I / S o ni c W all	NSA E-Class Series, NSA Series, TZ 210 Series	NetFI ow v9, IPFIX	

A 1 0 N et w or ks	Thunder ADC, Thunder CGN, Thunder TPS	sFlow v5	
A D A R A N et w or ks	Axis	sFlow v5	
A er o hi ve	AP230, AP330, AP350	sFlow v5	
A l a x al A N et w or ks	AX7800R, AX7800S, AX7700R, AX5400S	sFlow v5	
A l c at el - L u c e nt E nt er pr ise	OmniSwitch 6250, OmniSwitch 6400, OmniSwitch 6850, OmniSwitch 6855, OmniSwitch 6860, OmniSwitch 6900, OmniSwitch 9000 Series, OmniSwitch 9000E Series, OmniSwitch 10K	sFlow v5	
A l i e d T el e sis	9000 Series, x600 Series, x900 Series, x908 Series, 7800R Series, 7800S Series, 5400S Series	sFlow v5	
A ri st a N et w or ks	7048T-A, 7050 Series, 7100 Series, 7150 Series, 7200 Series, 7300 Series, 7500 Series	sFlow v5	
A T &T	activeARC active500EM	sFlow v5	
A ru ba	2530 Series, 3810 Series	sFlow v5	
B i g S wi tc h N et w or ks	Big Cloud Fabric, Big Monitoring Fabric	sFlow v5	

Bl a c k B o x N e t w o r k S e r v i c e s	Gigabit Ethernet Managed Switch 28 Port, Gigabit Ethernet Managed Switch 52 Port	sFlow v5	
B r o c a d	8470 Switch Module for IBM, BigIron RX series, FastIron Edge X series, FastIron GS series, FastIron SX series, FastIron WS series, FCX series, ICX Series, MLX series, NetIron CER 2000 series, NetIron CES 2000 series, NetIron XMR series, ServerIron ADX series, SLX 9850 Router, TurboIron 24X switch, VDX series	sFlow v5	
C a m e o C o m m u n i c a t i o n s	ESX600-54S, ESC600-32Q, ESXL600-32Q	sFlow v5	
Ci s co	250 Series, 350 Series, 550x Series, ME 1200 Series, Nexus 3000 Series, Nexus 3100 Series, Nexus 9000 Series	sFlow v5	
C o m p e t i t i v e S y s t e m s	!-Rex 16Gi & 24Gi & 24Gi-Combo	sFlow v5	
C u m u l u s N e t w o r k s	Cumulus Linux	sFlow v5	
D a x N e t w o r k s	DX-0500 Series, DX-5000 Series	sFlow v5	

Di gi ta l C hi n a N et w or k s (D C N)	CS16809, DCRS-7600 Series, DCRS-9800 Series, S5750E-SI Series, DCRS-5960T, DCRS-5960F, S3900E-SI Series, S4600-SI Series, CS6200-48T4S-EI, CS6500-SI	sFlo w v5	
D ell	Dell Networking N2000 Series, Dell Networking N3000 Series, Dell Networking N4000 Series, Dell Networking 8100 Series, Dell Networking C Series, Dell Networking E Series, Dell Networking S Series, Dell Networking Z Series, Dell Networking MXL 10 /40GbE Switch, PowerConnect 6200 Series, PowerConnect 7000 Series, PowerConnect 8000 Series, PowerConnect B-RX Series, PowerConnect J-EX4200 Series, PowerConnect J-EX8200 Series	sFlo w v5	
D - Li nk	DGS-3600 Series	sFlo w v5	
D ra y T e k C or p.	VigorSwitch G2260, VigorSwitch P2261	sFlo w v5	
E d g e- C or e N et w or ks	ECS3500 Series, ECS4600 Series, ECS4660 Series, ECS5510, ES4700 Series	sFlo w v5	
E nt er a s ys	800-Series, B-Series, C-Series, G-Series	sFlo w v5	
E xt re m e N et w or ks	Alpine 3800 Series, BlackDiamond 6800 Series, BlackDiamond 8800 Series, BlackDiamond 10808, BlackDiamond 12804C, BlackDiamond 12800R Series, BlackDiamond 20800 Series, Summit X150 Series, Summit_X250e Series, Summit X450a Series, Summit X450e Series, Summit X460 Series, Summit X480 Series, Summit X650 Series, Summit X670 Series, Summit X770 Series, Summit i Series	sFlo w v5	
F5	Local Traffic Manager (LTM)	sFlo w v5	
F or ti n et	FortiGate® Series, FortiSwitch™ Series	sFlo w v5	

G a m b i t C o m m u n i c a t i o n s	MIMIC® sFlow simulator	sFlow v5	
H e w l e t - P a c k a r d	6120XG Blade Switch, 6120G/XG Blade Switch, Moonshot-45G Switch Module, Moonshot-180G Switch Module, FlexFabric 7900 Series, Virtual Connect Flex-10/10D Module for c-Class BladeSystem, Virtual Connect Flex-10 10Gb Ethernet Module for BladeSystem c-Class, VSR1000 Virtual Services Router Series, 2610 Series, 2620 Series, 2800 Series, 2810 Series, 2910al Series, 2915, 3400cl Series, 3500yl Series, 3800 Series, 4210G Series, 4500G Series, 4510G Series, 4800G Series, 5300xl series, 5400zl series, 5500-EI Switch Series, 5500-SI Switch Series, 5800 Switch Series, 5820 Switch Series, 5830 Switch Series, 5900 Switch Series, 5920 Switch Series, 5930 Switch Series, 6200yl series, 6400cl series, 6600 series, 7500 Switch Series, 7900 Switch Series, 8200zl Series, 9500 Switch Series, 10500 Switch Series, 12500 Switch Series, MSM Series Wireless Networking, Wireless Edge Services xl Module, Wireless Edge Services zl Module, Access Point 530	sFlow v5	
H i t a c h i	Apresia 3400 Series, Apresia 5400 Series, Apresia 13000 Series, Apresia 15000 Series, GR4000, GS4000, GS3000	sFlow v5	
H o s t s F l o w	Host sFlow	sFlow v5	
H u a w e i	CloudEngine 5800 Series, CloudEngine 6800 Series, CloudEngine 12800 Series, S5700 Series Gigabit Enterprise Switches, S6700 Series 10G Switches, S7700 Series Smart Routing Switch, S9300 Series Terabit Routing Switches, S9700 Series Terabit Routing Switches	sFlow v5	
I B M	Distributed Virtual Switch 5000V, BNT Virtual Fabric 10G Switch Module for IBM BladeCenter, BNT 1/10Gb Uplink Ethernet Switch Module for IBM BladeCenter, BNT Layer 2/3 Copper and Fiber Gigabit Ethernet Switch Module for IBM BladeCenter, C-Series, G-Series, M-Series, R-Series, S-Series, X-Series, Y-Series, J08E and J16E, J48E, RackSwitch G8000, RackSwitch G8052, RackSwitch G8124, RackSwitch G8264, RackSwitch G8316	sFlow v5	
In M o n C o r p.	sFlow Agent for Windows Server 2012 Hyper-V	sFlow v5	
I P In fu si on	OcNOS™	sFlow v5	
IT S E x p r e ss	8000 Series	sFlow v5	
J u n i p e r N e t w o r k s	EX2200 Series, EX3200 Series, EX3300 Series, EX4200 Series, EX6200 Series, EX8200 Series, EX9200 Series, OCX1100, QFX Series	sFlow v5	

L A N C O M S y s t e m s	GS-2300 Series	sFlow v5	
L e v e l O n e	GTL-2691	sFlow v5	
L G - E R I C S S O N	IPECS ES 4500G Series, IPECS ES 5000XG Series	sFlow v5	
M a i p u	S3300 Series, S3400 Series, S3900 Series, S4100F	sFlow v5	
M e l l a n o x	SN Series, SX Series	sFlow v5	
M R V	OptiSwitch-MR Series	sFlow v5	
N E C	IP8800/R400 Series, IP8800/S400 Series, IP8800/S300 Series, IP8800/S3640 Series, IP8800/S3640 ER Series, IP8800/S3630 Series, IP8800/S2400 Series, PF Series (ProgrammableFlow)	sFlow v5	
N E T G E A R	GSM7352S-200, GSM7328S-200, M5300 Series, M7100 Series, M7300 Series, XSM7224S, XCM8806, XCM8810	sFlow v5	
N e v i o n	VikinX routers	sFlow v5	
O p e n S w i t c h	OpenSwitch	sFlow v5	
O p e n v S w i t c h	Open vSwitch	sFlow v5	
O r a c l e	ES2-64, ES2-72	sFlow v5	
O v e r t u r e N e t w o r k s	Overture 65	sFlow v5	
P i c a 8	PicOS	sFlow v5	

Plexxi	Plexxi Switch, Plexxi Control	sFlow v5	
Pluribus Networks	E68-M, F64-M, F64-L, F64-XL	sFlow v5	
Proxim Wireless	Tsunami® MP-8100 series, Tsunami® QB-835 series	sFlow v5	
Quantac Computer	T1000 Series, T3000 Series, T5000 Series	sFlow v5	
RadiSys Corporation	FlowEngine™ TDE-1000	sFlow v5	
Silicom Ltd.	PE310G4DBi9, PE310G4DBi9-T	sFlow v5	
SMC Networks	WebSmart Non-PoE Switches, WebSmart PoE Switches	sFlow v5	
Themis Computer	NanoSWITCH	sFlow v5	

T P - L i n k T e c h n o l o g i e s	JetStream T2500 Series, JetStream T2600 Series	sFlow v5	
V y a t t a	Vyatta 514, Vyatta 2500 Series, Vyatta 3500 Series, Vyatta Core (VC) Routing & Security Software, Vyatta Virtual Router, Firewall, VPN	sFlow v5	
X e n y a	XS series	sFlow v5	
X R o a d s N e t w o r k s	EdgeXOS	sFlow v5	
Z T E	ZXR10 2900E Series, ZXR10 3900E Series, ZXR10 5250 Series, ZXR10 5900 Series, ZXR10 8900 Series	sFlow v5	
Z y X E L	XGS1900 Series, XGS4500 Series, XGS4700 Series	sFlow v5	