

Progress WhatsUp Gold NTA+ Collector Specification

NTA+ Collector

Progress® WhatsUp® Gold NTA+ Collector is a stand-alone appliance for collecting, storing and analyzing flow data (NetFlow, IPFIX, sFlow, etc.) from flow-enabled devices (switches, routers), probes and other flow sources.

All NTA+ Collector models are equipped with a Monitoring Center, a solution for flow collection, viewing and analyzing, automatic reporting and more. The Monitoring Center provides in-depth network traffic visibility through dashboards, long-term graphs with various perspectives, Top N statistics, user-defined profiles, the ability to drill down to any communication and more.

NTA+ Collector is a virtual appliance that can be deployed into virtual environments in VMware, Hyper-V, KVM, AWS, Azure or Google Cloud. It can be extended with modules to provide greater value and flow data insights.



Virtual Appliance

WhatsUp Gold NTA+ Collector as a Virtual Appliance (VA) is designed for deployment into virtual and cloud environments (VMware, Hyper-V, KVM, AWS, Azure, Google Cloud). NTA+ Collector models differ in performance and storage capacity.

It supports up to two management ports for appliance configuration, management and flow data collection. The NTA+ Collector VA enables network traffic monitoring in a virtual environment without requiring other appliances for flow data production.

Virtual Appliance - specifications

P/N ¹	Model	Performance ^{1,2} (fps)	Storage Capacity ³	VMware ESXi	Windows Hyper-V	KVM	Minimum Configuration ³
WUG-NTA-PLUS-500-VA	NTA+ Collector 500 VA	Up to 75,000	0,5 TB	5.5 and higher	2012 R2 and higher	KVM 3.10.0 and higher	4 CPU cores, 8 GB RAM, 500 IOPS
WUG-NTA-PLUS-2000-VA	NTA+ Collector 2000 VA	Up to 75,000	2 TB			QEMU 15.3 and higher	4 CPU cores, 8 GB RAM, 500 IOPS
WUG-NTA-PLUS-3000-VA	NTA+ Collector 3000 VA	Up to 150,000	3 TB			libvirt 4.5.0 and higher	4 CPU cores, 8 GB RAM, 1000 IOPS

¹ The maximal measured performance in flows per second (fps).

² Performance is measured in our test environment using average customer data. In virtual environments, the performance depends on allocated resources, overall system load and environment of deployment. Several other factors may affect your specific performance, such as enabled extensions and modules or the number of concurrently executed queries in NTA+ Collector Model. While we do our best to represent the data as fairly and accurately as possible, your environment may experience different limits. Maximal performance can be achieved by allocating a sufficient amount of dedicated hardware resources.

³ Some configuration options, such as supported disk size, may be limited by the customer's virtual environment regardless of which NTA+ Collector model has been selected. Any such limitations should be consulted with the vendor/distributor of the virtual environment.

⁴ The NTA+ Collector VA must be running on a host system that supports the following instruction sets: MMX, SSE, SSE2, SSE3, SSSE3, CX16, SAHF and FXSR. For Intel CPUs, it corresponds to the Intel Core 2 family and later.



Learn More About NTA+

About Progress

Progress (Nasdaq: PRGS) empowers organizations to achieve transformational success in the face of disruptive change. Our software enables our customers to develop, deploy and manage responsible AI-powered applications and digital experiences with agility and ease. Customers get a trusted provider in Progress, with the products, expertise and vision they need to succeed. Over 4 million developers and technologists at hundreds of thousands of enterprises depend on Progress. Learn more at www.progress.com

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