

aGalaxy

Centralized Management Solution

Simplified Device Management

- Physical and virtual AX device autodiscovery
- Real-time and centralized management for all AX Series devices
- AX configuration, backup and restore
- Central SSL management, including certificate and key retrieval, storage, deployment and expiration alert
- Centralized management for upgrades and image upgrade repository
- Reboot and shutdown features
- Configuration deployment and comparison
- aFleX TCL script management, including retrieval, storage and deployment

Event Management and Reporting

- Categorize events by severity, event ID and more
- Accurate information for network availability, usage, performance and inventory
- Searchable audit logs that track username, IP address and time of login
- Data consolidation across multiple panels into real-time web dashboard
- Dynamic dashboard monitoring
- Wizard-based system configuration
- Uptime history
- Customizable event alerts/alarms

Advanced Management

- Role-based access control management
- External authentication supports
 RADIUS and TACACS+
- Black/white list with bandwidth and access limitations

- Highly scalable management solution
- Supports all AX Series hardware and software appliances
- Streamlined operation to reduce operating costs

In large networks, multiple AX Series appliances, physical or virtual, are deployed to enable business-critical systems to reach their users. While full control of AX Series devices can be achieved effectively by direct CLI, GUI or aXAPI out-of-the-box by default, the benefit of central and automated management increases as more appliances are added.

A10's aGalaxy network management solution enables a network administrator to manage any AX device from a single point. aGalaxy is a robust network monitoring and network management solution that offers an intuitive interface that can be utilized to perform and automate a variety of essential tasks. For example, aGalaxy allows efficient centralized monitoring, upgrades, SSL certificate management, aFleX TCL script management, configuration, backups and restore.

aGalaxy is available in a quick-to-deploy virtual appliance and can help offer immediate benefits and fast ROI, which increases as more appliances are used.



Sample aGalaxy use case showing SSL and backup retrieval from Europe, upgrades in North America and configurations retrieved and compared from Asia.

A10's network management solution offers a real-time unified view of all AX Series devices in your network. The GUI provides a quick, at-aglance view of status using a standard web browser.



Intuitive web-based GUI

Dashboard provides a detailed view of device status

Devices										
Alava	Oevice	See	ch Results (11)							
Device	Check	55.6	Label +	Hodel +	19.4	05 +	Version 4	Create Time +	Boot From 4	Actions
Discovery	Q							~		
Event		0	Sohax	AxSoftax		Advanted Core C	2.6.1-081, build 1.	\$736/13 8-54-37 PM	HD primery	9994530
Annual Street			Christa	AXSoBAX			2.6.1-P2-SP1, buil.		HD primery	994690
X Assets Devices			SHANDA	Axtobax	192.168.18.122		2.6.1, build 479, 6		HD secondary	90890
Autication		ö	Softax-Ciria-	AXSoftax			2.6.1. build 479. 6		HD primery	96890
RIAC		0	ANL	AX2500		Advanced Core 0	2.6.1-GR1, build 1	5/29/12 0:54:13 PH	ND primary	9.9469.0
Record	1	0	432	AX2500		Advanted Care O	2.7.0, build 28, 64	6/5/12 12:30:13 PH	HD primary	999800
System	1	ö	AX2500	AX2500			2.6.1-081, build 1		HD primary	90890
		0	DisckboardAX	AX5oftAX		Advanced Core 0	2.6.1-P2, build 81.	5/29/12 0:54:25 PH	HD primery	9.9.869.0
	10	0	Softax	Axsohax		Advanced Core 0.	2.4.1-P2-SPL buil.	5/29/12 8:54:21 PH	HD primary	96800
		0	subox	Axeahax		Advanced Core 0	2.6.1-P2-8P1, buil.	\$/30/12 12:30:03 AM	HD primary	90830
	10	0	SobAX	AXSoBAX		Advanced Core 0	2.6.1. build 479.6	5/20/12 2:00:55 AM	HD primery	999400

Device discovery finds all devices

Inventory list shows all devices and status at-a-glance

		A10 Networ	ks aGilaxy				A Logoul(abs)	a) wa ha
affect form	orbitesetta (613)							
Check	Name v	Syntax 4	Smaal Pert +	File size 4	Create Take a	Description 4	Source Device	Actions
0								
	while one will be class		14	440	ALCONO DE LA DEL		al alan	SX .
								0.8
								0.8
								24
								SX.
								0.8
								08
								0.8
								0.8
								200
			50.	100	A1411 5 11 18 PF		alance	0×
	after last with 10 days	Check	14	188	41433 8.77.44 88		1000	20
			50					08
			la la					0.8
								0.8
								200
			50.					0.8
			14					0.8
			14					0.8
	tere also	34	44		4/4/12 0 CL 48 PM		alatary	0.10
			50.	-				0×
	LIDEDHEETTIN-DIR. shaTTP. AND.	Detti	44	172	61632 0 42 12 PM		abray	9.36
		50	10	2905			83884	O.X
		54						0.16
				1.50				0.00
		G		Image Image <th< td=""><td>Normal Section (1999) Normal Section (1999)</td><td>Normal State Normal State<</td><td>Normal designed and an analysis of the section of the sect</td><td>Normal Sector Normal S</td></th<>	Normal Section (1999) Normal Section (1999)	Normal State Normal State<	Normal designed and an analysis of the section of the sect	Normal Sector Normal S

aFleX TCL scripts can be stored for on-demand centralized deployment

Alarm			
	Compare		
Device	Confg_192.168.210.128_201286_153630	Swap 128config	
of aFlex			
A Backup and Restore	name accurro_re	aste soccro_re	
StackWhite List	interface othernel 2	interface ethemet 2	
% Configure	Casable	Ip address 172.31.31.123.255.255.255.0 earne "abod310.78"	
C Studdown or Reboot	1	aane ascosto_re	
9 SSL Centrole	interface athemat 4	interface othernet 4	
G. Upgrade	disable	disable	
Discovery	interface ethemet 5	interface ethemet 5	
Event	disable	disable	
Inventory	interface othernet 6	interface othermet 5	
Balification	disable	disable	
	interface ethernel 7	interface ethemet 7	
RSAC	disable	disable	
Report	Interface othernel 8	interface effermet 8	
System	disable	ditable	
	Interface ve 3	riedace un 3	
	Intertace ve a In addition 197 168 217 178 246 246 246 0	Intertace ve 3 in previous 1921 148 217 170 244 244 244 5	
	1	1	

Side-by-side comparison of AX configuration files

Summary

aGalaxy ensures lower operational costs as staff are freed up from repetitive tasks, while also increasing precision and accuracy with centralized and automated tasks, reducing the potential for human error.

aGalaxy Virtual Appliance Specifica					
Devices Supported	200+				
AX Version Supported	2.4.3 or higher				
Standard Warranty	90-day software				

aGalaxy Virtual Appliance Requirements					
Hypervisor	VMware ESXi 5.0 or higher				
Processor	2.5 GHz (Dual-core) or higher				
Memory	8 GB				
Storage	300 GB				
Browser	Internet Explorer 8.x and Firefox 9.x or above				

© A10 Networks, Inc. All rights reserved. | www.a10networks.com





DS_AX_aGalaxy_US_062012.1