(知)	Brocade SAN Switch for BladeSystem c-Class 使用 Web Tools 关闭 Telnet
	访问

固件升级 FC **孙晓春** 2017-09-15 发表

使用 Brocade SAN Switch for BladeSystem c-Class 的 Web Tools,关闭管理地址通过 Telnet 协议访问。

由于 Telnet 访问的安全性,要求关闭 Telnet 访问。

登录到 Web Tools 后,进入Switch Admin内,点击右上角的 Show Advanced Mode

Manage Reports Monitor Tools							
Massas A	C70001stbay6_8_12 - Switch Administration						- 0 >
Monage ×						Show	v Advanced Mode
Switch Admin	SwitchName: C700D1stbay6_8_12	DomainID: 21(0×15) WW	Wt 10:00:00:05:1e	fa:e7:28		Mon Feb 17 2014	09:24:38 GMT+08:0
Report Admin	Switch Network Firmware Download License Use	r Trunking					
Monitor *	Name C70001stbay6_8_12	Manufacturer Serial #	ALE0435F051				
22 Performance Monitor	Domain ID 21	Supplier Serial #	CN8035A014				
III Name Server	Switch Statue		DNS Configurati				
Other	Enable     Disable		DNS Server 1				
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View by: Name 💌	O Enable   Disable						
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	neureve in mer Policies from the switch.						
	Retneve Distribution Parameters from the switch.						
	Retrieve IPfilter Policies from the switch.						1
Number of switches: 1	unange current switch settings	Mode: Basic	Free Professio	nai Management Tool	1.1.1.178 AI	UU   User: admin	Hole: admin 🛛 🖋

进入Security Policies标签的IPfilter内,选择上default\_ipv4点击Clone Policy按钮

										Show Basic	Mode
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点击Clone Policy按钮后,在弹出的对话框内的Enter Clone Policy name后输入Policy名字点击OK

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witchNa	me: C70001 sti	bay6_8_12		Doma	ainID: 21(0x15)	VW/N: 10:00:0	0:05:1e:fa:e7:2	28	Mo	n Feb 17 2014 (	09:30:39 GMT+0
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Security	/ Policies 🕱	IP Filter Pol	icy Administrat	ion							
ACL		Create I	Policy Ed	it Policy SI	how Policy	Delete Policy	Clone Pc	licy Activ	ate Policy Distri	ibute Policy	
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选择新建的Policy点击Edit Policy

						Show Basic Mode
itchName: C70001st	tbay6_8_12	DomainID: 21(0x15) VWA	N: 10:00:00:05:1e:fa:e7:28		Mon Feb 1	7 2014 09:31:39 GMT+0
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Switch	Network	Firmware Download	<u>í</u> 1	icense	User	Trunking
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ACL	Create Policy Ec	it Policy Show Policy De	ete Policy Clone Policy	/ Activate Policy	Distribute Po	licy
FWCP	Accepts Distribution 🗹					
Authentication	Filter Name Type	Status				
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选择 TELNET/23 点击 Delete Rule 按钮删除Telnet规则

-olicy Details	\$				
Policy Name	IPv4_no_telne	t			
Policy Type	IPV4				<b>*</b>
P Filter Rules	5				
Add Rule	Delete R	ule Copy To	New Rule		
Rule Order	Source IP	Service/Desti.	Protocol	Permission	
	1 any	SSH/22	tcp	Permit	
	2 any	TELNET/23	tcp	Permit	
	3 any	RPCD/897	tcp	Permit	
	4 any	SECURERPC	tcp	Permit	
	5 any	SUNRPC/111	tcp	Permit	
	6 any	VW/W/80	tcp	Permit	
	7 any	HTTPS/443	tcp	Permit	
	8 any	SNMP/161	udp	Permit	
	9 any	SUNRPC/111	udp	Permit	
<u></u>	10 any	123	udp	Permit	
8	11 any	600-1023	tcp	Permit	
8	12 any	600-1023	udp	Permit	

点击 Add Rule 按钮添加规则, Rule Order 是列表顺序, Source IP Address 输入any, Service/Destin ation Port选择 TELNET

Policy Datails Policy Name PV4_no_telnet Policy Type PV4 PV4 PV4 Policy Type PV4								
Policy Name  PV4_no_telnet Policy Type PV4  Add Rule  Add Rule  Add Rule  Rule Order Source IP Service/Destination Port Fulle Order Source IP Address Add Rule  Rule Order Source IP Address Service/Destination Port TELNET Protocol Action SECURERPCD SIMP SSH SUNRPC SEL Cancel Cance Cancel Cance Cance Cance Cancel Canc	Policy Details	;						
Policy Type PV4  P Filter Rules  Add Rule Delete Rule Copy To New Rule  Rule Order Source IP Service/DestiProtocol Permit 2 any RPCD/897 tcp Permit 3 anv SECURERPC tco Permit 3 anv SECURERPC tco Permit 4 Add Rule  Rule Order 2 Rule Order 2 Rule Order 2 Rule Order 2 Rule Order 5 Source IP Address any Info Service/Destination Port 1 Protocol Action 5 SECURERPCD SNMP SSH SUNRPC 5 SH SUNRPC FE IN INT Cancel	Policy Name	IPv4_no_teine	t					
P Filter Rules          Add Rule       Delete Rule       Copy To New Rule         Rule Order       Service/Desti Protocol       Permitsion         1 any       SSH/22       tcp       Permit         2 any       RPD/897       tcp       Permit         3 any       SECURERPC tco       Permit         Source IP Address       any       Info.         Service/Destination Port       TELNET       Protocol         HTTPS       Rule       SECURERPCD         Source IP Address       any       Info.         Service/Destination Port       TELNET       Info.         Protocol       Action       SECURERPCD         SNMP       SSH       SUNRPC         SUNRPC       TEI NET       Cancel	Policy Type	IPV4				T		
Add Rule Delete Rule Copy To New Rule  Rule Order Source IP Service/Desti Protocol Permit 3 any SE/U22 tcp Permit 3 any SE/U28 Tcp Permit 3 any SE/URERPC tco Permit Rule Order 2 Source IP Address any Info Service/Destination Port TELNET Protocol HTTPS RCD Action SECURERPCD SNMP SSH SUNRPC TELNET Cancel	P Filter Rules	8						
Rule Order Source IP Service/Desti Protocol Permitsion 1 any SSH22 tcp Permit 2 any RPCD/897 tcp Permit 3 anv SECURERPC tco Permit 3 anv SECURERPC tco Permit Rule Order 2 Rule Order 2 Rule Order 2 Rule Order 1 Rule Order 2 Rule Order 2 Rule Order 2 Source IP Address 1 Rule Order 2 Source IP Address 2 Rule Order 2 Ru	Add Rule	Delete Ri	ule Copy To	New Rule				
1 any SSH/22 tcp Permit 2 any RPCD/897 tcp Permit 3 anv SECURERPC tco Permit Rule Order 2 Source IP Address any info Service/Destination Port TEL.NET ▼ Protocol RPCD Action SECURERPCD SNMP SSH SUNRPC TEL.NET ▼ Cancel	Rule Order	Source IP	Service/Desti.	Protocol	Permission			
2 any RPCD/897 tcp Permit 3 any SECURERPC tco Permit Rule Order 2 Source IP Address any tnfo Service/Destination Port TELNET Protocol HTTPS Action SECURERPCD SNMP SSH SUNRPC SNMP		1 any	SSH/22	tcp	Permit			
3 anv SECURERPC too Permit  Add Rule  Rule Order 2 Source IP Address any Info Service/Destination Port TELNET  Protocol HTPS Protocol Action SECURERPCD SNMP SSH SUNPPC Cancel		2 any	RPCD/897	tcp	Permit			
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				SUNRPC		K <u>C</u> ancel		
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Protocol选择tcp

-oncy Details	3					
Policy Name	IPv4_no_telne	t				
Policy Type	IPV4				T	
P Filter Rules	5					
Add Rule	Delete Ru	ile Copy To	New Rule			
Rule Order	Source IP	Service/Desti	Protocol	Permission		
	1 any	SSH/22	tcp	Permit		
	2 any	RPCD/897	tcp	Permit		
	3 any	SECURERPC	tcp	Permit	0	
	Rule O Source Service Protoco Action	der IP Address #Destination Port	2 any TELNET tcp tcp	▼	] Into	

Action选择Deny

Policy Details							
Policy Name	IPv4_no_telne	t			T(		
Policy Type	IPV4				 1		
P Filter Rules							
Add Rule .	Delete Ru	ile Copy To	New Rule				
Rule Order	Source IP	Service/Desti	Protocol	Permission			
	1 any	SSH/22	tcp	Permit			
	1 any 2 any	SSH/22 RPCD/897	tcp tcp	Permit			
	1 any 2 any 3 anv <b>Add Rule</b>	SSH/22 RPCD/897 SECURERPC	tcp tcp tcp	Permit Permit Permit	X	1	
	1 any 2 any 3 anv Add Rule Rule Or	SSH/22 RPCD/897 SECURERPC	tcp tcp tcp 2	Permit Permit Permit	X	1	
	1 any 2 any 3 anv Add Rule Rule Or Source Service	SSH/22 RPCD/897 SECURERPC der IP Address	tcp tcp tcp 2 any TELNET	Permit Permit Permit	 X	1	
	1 any 2 any 3 any Add Rule Rule Or Source Service Protoco	SSH/22 RPCD/897 SECURERPC der IP Address vDestination Port	tcp tcp tcp tcp tcp tcp tcp tcp	Permit Permit Permit	 ×	1	
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点击OK按钮

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Policy Name	IPv4_no_telne	t				
Policy Type	IPV4				v	
P Filter Rules						
Add Rule	. Delete Ru	ule Copy To	New Rule			
Rule Order	Source IP	Service/Desti.	Protocol	Permission		
	1 any	SSH/22	tcp	Permit		
	2 any	RPCD/897	tcp	Permit		
	3 any	SECURERPC	tcp	Permit		
	Rule Or Source Service	rder IP Address e/Destination Port	2 any TELNET	•	]   <u> nfo</u>	
	Rule Or Source Service Protocc	rder + IP Address e/Destination Port 51	2 any TELNET tcp	•	into	
	Rule Or Source Service Protocc Action	rder 9 IP Address 9/Destination Port 91	2 any TELNET tcp Deny			



Policy Details	\$0					
Policy Name	IPv4_no_telne	t				
Policy Type	IPV4				×	
P Filter Rules	8					
Add Rule	Delete R	ule Copy To	New Rule			
Rule Order	Source IP	Service/Desti.	Protocol	Permission		
	1 any	SSH/22	tcp	Permit		
	2 any	TELNET	tcp	Deny		
	3 any	RPCD/897	tcp	Permit		
	4 any	SECURERPC	tcp	Permit		
	5 any	SUNRPC/111	tcp	Permit		
	6 any	VW/W/80	tcp	Permit		
	7 any	HTTPS/443	tcp	Permit		
	8 any	SNMP/161	udp	Permit		
	9 any	SUNRPC/111	udp	Permit		
	10 any	123	udp	Permit		
	11 any	600-1023	tcp	Permit		
	12 any	600-1023	udp	Permit		

选择到修改完的Policy上,点击Activate Policy按钮



Active后default\_ipv4的Policy变成Defined状态

											Show E	asic Mode
SwitchName: C70001s	tbay6_8_12			Dom	ainID: 21(0x15	) VW/N: 10	:00:00:05:1e:fa:e7:	:28		Mon Fe	eb 17 2014 09:41	:39 GMT+08:
SNMP Configure	Routing	Extende	d Fabric	AAA Service	Trace	FICON CUP	Security Policies	:	-V		v	
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FWCP	Acci	epts Distrib	ution 🗹									
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相同Type的Policy同时只能Active一个

调用 Brocade SAN Switch for BladeSystem c-Class 的 Web Tools,不同的固件本版本需要使用不同的 JAVA 版本,固件在 7.2 和之前版本的,需要使用 JAVA 6,从固件 7.3 开始需要使用 JAVA 7。此方法同样适用于关闭 Policy 内其它功能。