HIKVISION

Title:	How to View serial port information by SSH	Version:	v1.0	Date:	10/15/2018
Product:	AX Series Wireless Security Control Panel	Page:	1 of 7		

Preparation

- 1. AX Series Wireless Security Control Panel, V1.0.0 or above
- 2. Internet Explorer or iVMS-4200 (2.7.3.8)
- 3. Software: SecureCRT

How to View serial port information by SSH

You can enable or disable SSH (Secure Shell) according to your actual needs. You

can check serial port information by SSH.

1. Enable SSH

Click System \rightarrow Security Settings \rightarrow SSH Settings to enter the SSH Settings page and you can enable or disable the SSH function.

HI	KVISION			👤 admin	🗗 Exit
Ŧ	User Management	SSH Settings Locking User Settings			
	System	Enable SSH			
	Device Information	L			
	Option				
	Security Settings		Save		
	System Maintenance				
	Local Log Search				
	Device Time				
	Schedule & Timer				
	Network Camera				
	Wireless Device				
5	Communication Parameters				
<u>.</u>	Video & Audio				
^⊷	Status				
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2. Connect device and set log file

- 1) Open software: **SecureCRT**.
- 2) Click **Quick Connect.**
- 3) Add device IP to **Hostname**, "root" to **Username**, click connect.



Title:	How to View serial port	information by SSH	Version:	v1.0	Date:	10/15/2018
Product:	AX Series Wireless Secu	rity Control Panel			Page:	2 of 7
	iie not connected - SecureC File Edit View Options	RT Fransfer Script Tools Window Help Cuick Connect Protocol: SSH2 Hostname: 10.9.98.18 Pgrt: 22 Firewall: None Username: root Authentication Password Password Velbickey Keyboard Interactive GSSAPI Show quick connect on startup Show quick connect on startup	2 Properties e session en in a tab pannet Cancel	- 0 X		
	Default •	-				
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4) Then add **Device Password**, click OK.

🔚 10.9.98.18 - SecureCRT					\times
File Edit View Options Transfe	er Script	Tools W	/indow H	Help	
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❤ 10.9.98.18 ×					4 ⊳
Enter Secure Shell Password	k			×	^
root@10.9.98.18 requires a pa enter a password now.	ssword. Ple	ease	OK Cance	!	
Username: root Password:)				
Device pa	ISSWC	ord	S <u>k</u> ip		
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Default •					
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Ready	1, 1	24 Rows,	80 Cols	VT100	



6)

Title:	How to View serial port information by SSH	Version:	v1.0	Date:	10/15/2018
Product:	AX Series Wireless Security Control Panel	Page:	3 of 7		

5) If shows unable to open log file, you need change your log file address. Or click Options →
 Session Options → Log File. Set right log file name and custom log data.



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Title:	How to View serial port information by SSH	Version:	v1.0	Date:	10/15/2018	
Product:	AX Series Wireless Security Control Panel					

3. View serial port information

1) Input "zhimakaimen" and press enter key, get a string of characters, show as below.



2) Copy the string of characters, get password on **OA** (customer need give our engineer), show as below.

	UD资源 研友管理 系统业务管理 宫销管理	技术支持与服务 财务	器服务 内控系统 (共应链管理	流程与IT 基建管理	子系统
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研发日志	 海康威视团队建设活动管理规范 	技术支持常用权限	人力资源部,工会	2018-09-03		ALL
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知识管理 🔘	■ 请您处理阮再胜提交的研发物料需求申请(单号:N	总部二线支持满意度调查	研发物料服务管理	2018-10-12		1
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Title:	How to View serial port information by SSH	Version:	v1.0	Date:	10/15/2018
Product:	AX Series Wireless Security Control Panel	Page:	5 of 7		

HIKVISION Frei Cheles fer Security Professionals		终端控制台口令查询系统
2018年10月15日 星期一欢迎您: ruanzaisheng		
Menu 《 Password Reset × PSH Shell ×		中文 ENGLISH 个
	Device Password Resetting Custom Message * CAAAAFgD+7AefLeWBH0= Device Key CAAAAFgD+7AefLeWBH0= Security Code H02Nn7NB18Ro6MhPD23EA/sPv6kWsPhYurC25y6sCR6NY1Q3e287XmkDig83xKhE 6oq90Mm0a8/JoMhsWMB1b5xa8Zr94j60SDqM4Q8y2TAwQZxKRQ6GJc1JUbyLsGu 14110B17sukEEU6vdbkrFcQsXgRZcx07scty3NSMEdY= Query Copy Security Code	

3) Input password (Security Code) and press enter key. After show "root@dvrds/root" means now you are in root mode.





Product: AY Spring Wireless Socurity Control Panel Panel Page: 6 of 7	Title:	How to View serial port information by SSH	Version:	v1.0	Date:	10/15/2018
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a 10.9.9	98.18 - 5	ecureCRT				_		\times
<u>File</u> <u>E</u> di	it <u>V</u> iew	<u>O</u> ptions	<u>T</u> ransfer	<u>S</u> cript	Too <u>l</u> s	<u>W</u> indow	<u>H</u> elp	
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؇ 10.9.9	8.18 ×							4 ⊳
BusyBox v1 Enter 'hel	.16.1 (20 lp' for a	018-01-20 1 list of bu	0:48:07 cs ilt-in com	ST) built- mands.	in shell	l (ash)		^
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#		-						
# zhimakai CAAAAFgD+7	imen AefM5YDX	/ =						
Password: Enter Debu Can not ch	ug Mode. Hange to	uest!						
[root@dvrd	lvs /root	I						
	_							~
Default	•							
								\sim
								\sim
Ready	ssh2:	AES-256-	CTR	16, 23	24 Rov	ws, 80 Cols	s VT100	

4) Input "outputOpen", then start get serial port information by SSH.



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Title:	How to View serial port information by SSH	Version:	v1.0	Date:	10/15/2018
Product:	AX Series Wireless Security Control Panel			Page:	7 of 7

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