

How to print NVR information via SSH Quick Guide

HIKVISION TECHNICAL SUPPORT TEAM

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How to print NVR information via SSH

In order to collect NVR's running status information, traditionally a serial port line is required to print running information. After V3.4.6 (I/K series) and V3.2.5 (F series) are released, I/K/F series NVR now support SSH protocol. SSH protocol can establish a secure link between NVR and client, NVR's running status information can be transmitted through network. Notice that this function can only be used in Local Area Network.

Login in NVR's webpage, go to **System-Security**, check **Enable SSH** and click save. Notice that this function will be turned off automatically if there's no link through SSH in 30 minutes.



Open SecureCRT software and click **Quick Connect**.



Choose **SSH2** protocol, set **22** as port number, input the IP address and user name of NVR. Notice that the username must be '**root**'.





Protocol: Hostname: Port:	SSH2 • 10.9.5.24 • 22 Firewall: None •			
Username:	root			
Authentication Password Properties PublicKey GSSAPI				
Show quick o	onnect on startup V Save session			
	Connect Cancel			

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Input the password of NVR and click OK.

root@10.9.5.24 requires a password. Please enter a password now.		OK Cancel		
Usemame:	root			
Password:	•••••			
Save password				

Now you can test and debug the device. Notice that u-boot mode is not supported through

SSH protocol.

🖥 10.9.5.24 (4) - SecureCRT		Name in party work other spinsters in Collaboration			
<u>File Edit View Options Transfer So</u>	ript Too <u>l</u> s <u>H</u> elp				
約約日 41 41 41 41 45 41 4 4 4 4 4 4 4 4 4 4 4					
10.9.5.24 (4)					
BusyBox v1.2.1 Protect Shell (psh) Enter 'help' for a list of davinci system commands.					
# help Support Commands:					
GetAnrCfgInfo ShowIpcAbility	GetAnrProcess accessDvrSwitch	GetAnrRecordList channelPlayback			
clearbisksModé disableнв	ctrlArchDebug disableнik264	decStat dspStatus			
dvrLogInfo enableHik264	dt enablewatchdog	enableHB errputClose			
errputOpen getCycleReboot	get3GMode getDbgCtrl	getCMS getHardInfo			
getIp getPort	getLastErrorInfo getServerInfo	getPlayTestCtrl guiChkCfg			
guientermenucount helpm	helpu	j2cRead			
outputClose	outputOpen	partRecDetails			
recorderChanInfo recorderHDIdle	recorderFileInfo	recorderFileKeyFrame			
recorderParam sendATCom	recorderSegExtraInfo set3GPrint	recorderStatus set3GEnable			
searchInfo setlang	setGateway setMtu	setIp setoutputmode			
setPrint showDeviceTemp	show8107coreUseInfo showIpcMemInfo	showCurPlayChanFileInfo showNetIpcmInfo			
showNetLinksInfo showPlayScreenInfo	showPlayChanStatus showPlayStatus	showPlayClipFile showPlayTime			
showPreviewInfo showTagSysInfo	showShareSvcInfo showUserInfo	showSpareWorkStatus showpu			
getDateInfo	dmesg	transcodekesstatus help			
#					





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