

# SSH problems – suddenly stopped working

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  - *Date:* 10 May 2006 07:55:19 -0700
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Can anyone help? it stopped working last week and this is the debug output.

Thanks

Mark

F-Secure SSH Server will now be started in debug mode.  
NOTE: You can control the amount of troubleshooting information outputted by the server by starting the server manually in debug mode from the command prompt.

```
D:\Program Files\F-Secure\ssh server>fsshd2 -d4
SSH Secure Shell Server is starting in debug mode.
The debug output will be displayed here.
Press CTRL+C to exit.
```

```
Debug receiver started.
564:SshAppCommon Allocating global SshRegex context.
564:SshConfig Got metaconfig line `## REGEX-SYNTAX egrep'.
564:SshConfig Metaconfig specifies regex style 'EGREP'.
564:SshConfig Metaconfig parsing stopped at line 3.
564:SshConfig Regex didn't match.
564:WARNING: D:\Program Files\F-Secure\ssh server/sshd2_config: 112:
parsing lin
e failed.
564:SshConfig Regex didn't match.
564:WARNING: D:\Program Files\F-Secure\ssh server/sshd2_config: 113:
parsing lin
e failed.
564:SshConfig Setting variable 'EventLogFilter' to 'error, warning'.
564:SshConfig Setting variable 'BannerMessageFile' to ".
564:SshConfig Setting variable 'TerminalProvider' to 'cmd.exe'.
564:SshConfig Setting variable 'DoubleBackSpace' to 'FALSE'.
564:SshConfig Setting variable 'ProtocolVersionString' to '!'.
564:SshConfig Setting variable 'RequireReverseMapping' to 'FALSE'.
564:SshConfig Setting variable 'ResolveClientHostName' to 'TRUE'.
564:SshConfig Setting variable 'NoDelay' to 'TRUE'.
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564:SshConfig Setting variable 'KeepAlive' to 'TRUE'.  
564:SshConfig Setting variable 'RandomSeedFile' to 'server\_random\_seed'.  
564:SshConfig Setting variable 'PermitEmptyPasswords' to 'TRUE'.  
564:SshConfig Setting variable 'IsPasswordChangeAllowed' to 'TRUE'.  
564:SshConfig Setting variable 'UserConfigDirectory' to 'C:/Documents and Settings/%U/.ssh2'.  
564:SshConfig Setting variable 'AuthorizationFile' to 'authorization'.  
564:SshConfig Setting variable 'PrivateWindowStation' to 'TRUE'.  
564:SshHostKey Hostkey pair added, priv=hostkey pub=hostkey.pub  
564:SshConfig Setting variable 'AllowTcpForwarding' to 'TRUE'.  
564:SshConfig Setting variable 'PermitUserTerminal' to 'yes'.  
564:SshConfig Setting variable 'SftpDirList' to 'HOME=D:/METRON/ACQUIRE, LOGS=D:/runtimes/trident/logs'.  
564:SshConfig Setting variable 'SftpHome' to 'D:/METRON/ACQUIRE'.  
564:SshConfig Setting variable 'SftpAdminDirList' to 'HOME=%D'.  
564:Ssh2Master Command line arguments:  
564:Ssh2Master -d4  
564:Ssh2Master -X2102  
564:SshWinuser ssh\_user\_initialize()  
564:SshHostKeyIO Reading private host key from D:\Program Files\F-Secure\ssh server/hostkey  
564:SshHostKeyIO Reading public host key from D:\Program Files\F-Secure\ssh server/hostkey.pub  
564:SshHostKeyIO Host key algorithms (from disk): ssh-dss  
564:SshWinuser ssh\_user\_free()  
564:Ssh2Master Creating listener on port 22  
564:Ssh2Master No UDP listener created  
564:EVENTLOG(info): SSH Server started, listener created on port 22.  
564:Ssh2Master Running event loop  
Service started.  
564:Ssh2Master New connection...  
564:EVENTLOG(info): Connection from "172.23.10.18"  
564:Ssh2Master Launching child server 'D:\Program Files\F-Secure\ssh server\fssh  
d2srv.exe -d"4" -X2102 -Z240:252'  
564:SshWinPipeCommon console = true  
564:SshWinPipeCommon Window station for process is (null)  
564:SshWinPipeCommon Creation flags: 1040  
564:SshWinPipeCommon Command D:\Program Files\F-Secure\ssh server\fsshd2srv.exe  
-d"4" -X2102 -Z240:252  
564:SshWinPipeCommon New process pid is 7142356, parent 564  
564:Ssh2Master Child server 2628 launched, passing socket...  
564:Ssh2Master socket passed to child  
564:Ssh2Master 1 connections now active (max Unlimited)  
2628:SshAppCommon: Allocating global SshRegex context.

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2628:SshConfig: Got metaconfig line `## REGEX-SYNTAX egrep'.
2628:SshConfig: Metaconfig specifies regex style 'EGREP'.
2628:SshConfig: Metaconfig parsing stopped at line 3.
2628:SshConfig: Regex didn't match.
2628:WARNING: D:\Program Files\F-Secure\ssh server/sshd2_config: 112:
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ne failed.
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2628:WARNING: D:\Program Files\F-Secure\ssh server/sshd2_config: 113:
parsing li
ne failed.
2628:SshConfig: Setting variable 'EventLogFilter' to 'error, warning'.
2628:SshConfig: Setting variable 'BannerMessageFile' to ''.
2628:SshConfig: Setting variable 'TerminalProvider' to 'cmd.exe'.
2628:SshConfig: Setting variable 'DoubleBackSpace' to 'FALSE'.
2628:SshConfig: Setting variable 'ProtocolVersionString' to '!'.
2628:SshConfig: Setting variable 'RequireReverseMapping' to 'FALSE'.
2628:SshConfig: Setting variable 'ResolveClientHostName' to 'TRUE'.
2628:SshConfig: Setting variable 'NoDelay' to 'TRUE'.
2628:SshConfig: Setting variable 'KeepAlive' to 'TRUE'.
2628:SshConfig: Setting variable 'RandomSeedFile' to
'server_random_seed'.
2628:SshConfig: Setting variable 'PermitEmptyPasswords' to 'TRUE'.
2628:SshConfig: Setting variable 'IsPasswordChangeAllowed' to 'TRUE'.
2628:SshConfig: Setting variable 'UserConfigDirectory' to 'C:/Documents
and Sett
ings/%U/.ssh2'.
2628:SshConfig: Setting variable 'AuthorizationFile' to
'authorization'.
2628:SshConfig: Setting variable 'PrivateWindowStation' to 'TRUE'.
2628:SshHostKey: Hostkey pair added, priv=hostkey pub=hostkey.pub
2628:SshConfig: Setting variable 'AllowTcpForwarding' to 'TRUE'.
2628:SshConfig: Setting variable 'PermitUserTerminal' to 'yes'.
2628:SshConfig: Setting variable 'Sftp-DirList' to
'HOME=D:/METRON/ACQUIRE, LOGS
=D:/runtimes/trident/logs'.
2628:SshConfig: Setting variable 'Sftp-Home' to 'D:/METRON/ACQUIRE'.
2628:SshConfig: Setting variable 'Sftp-AdminDirList' to 'HOME=%D'.
2628:SshWinuser: ssh_user_initialize()
2628:SshHostKeyIO: Reading private host key from D:\Program
Files\F-Secure\ssh s
erver/hostkey
2628:SshHostKeyIO: Reading public host key from D:\Program
Files\F-Secure\ssh se
rver/hostkey.pub
2628:SshHostKeyIO: Host key algorithms (from disk): ssh-dss
2628:SshWinuser: ssh_user_free()
2628:SshCertEdb: EDB: Adding database: ssh.http
2628:SshCertEdb: EDB: Removing database: ssh.ldap
2628:SshCertEdb: EDB: Adding database: ssh.ldap
2628:SshCertEdb: EDB: Removing database: ssh.ldap
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```
2628:SshCertEdb: EDB: Adding database: ssh.ldap
2628:SshCertEdb: EDB: Adding database: ssh.http
2628:Becoming server.
2628:Sshd2: Packet wrapper created, waiting for packet...
2628:Running event loop
2628:Sshd2: Received 372 bytes of socket data
2628:EVENTLOG(info): connection from "172.23.10.18"
2628:Sshd2: new_connection_callback
2628:SshWinuser: ssh_user_initialize()
2628:Sshd2: remote hostname is "ATHENE".
2628:SshWinuser: ssh_user_free()
2628:Sshd2: Wrapping stream with ssh_server_wrap...
2628:ssh_server_wrap: creating transport protocol
2628:Ssh2Transport: Setting new keys and algorithms
2628:Ssh2Transport: Allocating cipher: name: none, key_len: 16.
2628:Ssh2Transport: Setting new keys and algorithms
2628:Ssh2Transport: Allocating cipher: name: none, key_len: 16.
2628:SshAuthMethodServer: Added method "publickey" to candidates.
2628:SshAuthMethodServer: Added method "password" to candidates.
2628:SshAuthMethodServer: Added "publickey" to usable methods.
2628:SshAuthMethodServer: Added "password" to usable methods.
2628:SshAuthMethodServer: Added "securig-1@xxxxxxx" to usable methods.
2628:SshAuthMethodServer: Added "keyboard-interactive" to usable
methods.
2628:ssh_server_wrap: creating userauth protocol
2628:Ssh2Common: local ip = 192.168.201.17, local port = 22
2628:Ssh2Common: remote ip = 172.23.10.18, remote port = 1987
2628:SshConnection: Wrapping...
2628:Sshd2: done.
2628:Sshd2: My version: !
2628:new_connection_callback returning
2628:Remote version: SSH-1.99-3.2.3 F-SECURE SSH for Windows
2628:Major: 3 Minor: 2 Revision: 3
2628:Ssh2Transport: Constructing the first key exchange packet.
2628:Ssh2Transport: local kexinit: first_packet_follows = FALSE
2628:Ssh2Transport: Received EOF.
2628:Ssh2Common: DISCONNECT received: Connection closed.
2628:EVENTLOG(info): Local disconnected: Connection closed.
2628:Sshd2: locally_generated = TRUE
2628:EVENTLOG(info): connection lost: 'Connection closed.'
2628:SshServer: Destroying server.
2628:SshConfig: Freeing pki. (host_pki != NULL, user_pki != NULL)
2628:SshCertCMi: Free certificate manager.
2628:SshCertDB: memory left 0
2628:SshCertCMi: Free certificate manager.
2628:SshCertDB: memory left 0
2628:SshConnection: Destroying SshConn object.
2628:SshAuthMethodServer: Calling notification callback.
2628:SshServer: Destroying server completed.
2628:SshAuthMethodServer: Destroying authentication method array.
2628:Ssh2Transport: Destroying transport stream.
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```
2628:Ssh2Transport: Destroying SshTransportCommon object.  
2628:Ssh2Transport: Cleaning up after a key exchange.  
2628:SshAppCommon: Freeing global SshRegex context.  
2628:SshConfig: Freeing pki. (host_pki = NULL, user_pki = NULL)  
2628:Exiting event loop  
564:Ssh2Master Child server 2628 returned with status 0  
564:Ssh2Master 0 connections now open
```