**Subject: SSH timeout on GSI-Machines?**
Posted by Michael Deveaux on Thu, 15 Apr 2004 11:42:51 GMT
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Dear all,

connecting with SSH and Exceed, I regulary get logged out by the GSI-Computers. Probably due a timeout while I'm out for doing something else.

Even if it is a good training to restart everything you are working on after lunch, I wonder if there is a way to avoid this.

Best regards

   Michael

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**Subject: Re: SSH timeout on GSI-Machines?**
Posted by Walter F.J. Müller     on Thu, 15 Apr 2004 13:17:14 GMT
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Michael Deveaux wrote on Thu, 15 April 2004 13:42...connecting with SSH and Exceed, I regulary get logged out by the GSI-Computers. ...

There are no timeout mechanisms in the SSH servers at GSI (I asked the system admin to confirm this !).

To identify and fix the problem we have therefore to be more quantitative:
what node(s) at GSI did you use ?
how often and at what times did this happen ?

Cheers, Walter

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**Subject: Re: SSH timeout on GSI-Machines?**
Posted by Gabriel Stoicea on Mon, 19 Apr 2004 12:28:49 GMT
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   Dear Michael, Dear all,

   I have the same problem between Bucharest and GSI in both ways. I studied a litle bit this problem and I get this answer from
openssh FAQ at http://www.openssh.com/faq.html :

2.12 - My ssh connection freezes or drops out after N minutes of inactivity.

This is usually the result of a packet filter or NAT device timing out your TCP connection due to inactivity. You can enable ClientAliveInterval in the server's sshd_config, or enable ServerAliveInterval in the client's ssh_config (the latter is available in OpenSSH 3.8 and newer).

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Enabling either option and setting the interval for less that the time it takes to time out your session will ensure that the connection is kept "fresh" in the device's connection table.

Best regards,

Gabriel