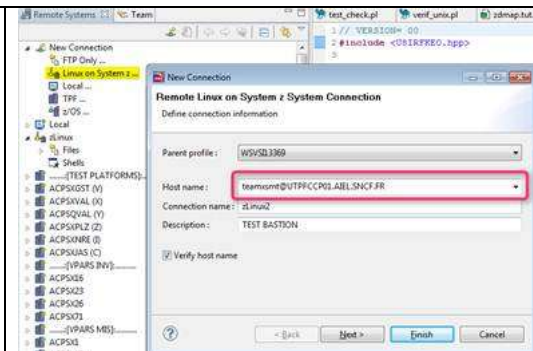# Accessing zLInux through a BASTION

The security of the SNCF network (based on RIVOLI) will be soon improved: the access to zLinux will be protected using a Bastion.

One problem is that the RSE requires a direct access to zLinux. It seems impossible to connect to the RSE using the bastion identification.

Ex: The following screen shots illustrate the attempt to set up the the RSE using a bastion identification

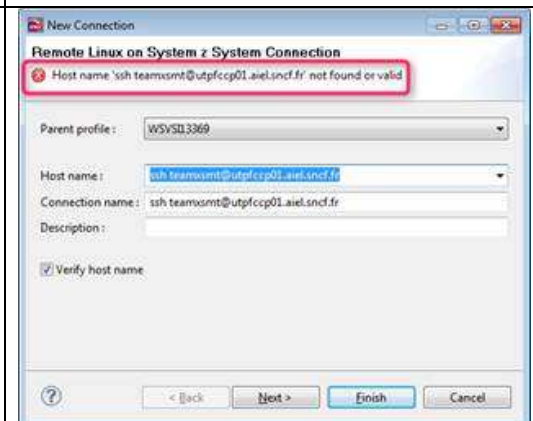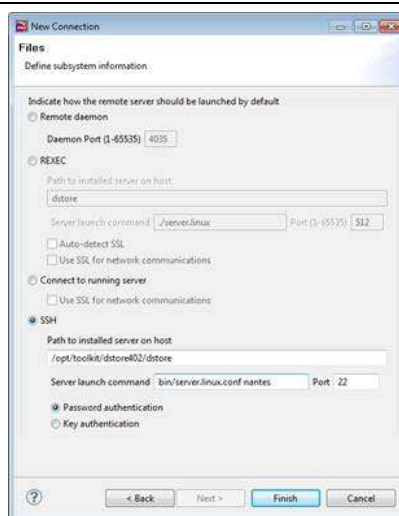|	
New connexion -> Linux on Système z. The bastion identification is teamxsmt@UTPFCCP01.AIEL.SNCF.FR	
Any value other than the zLinux URL UTPFCCP01.AIEL.SNCF.FR is rejected teamxsmt@UTPFCCP01.AIEL.SNCF.FR ssh teamxsmt@UTPFCCP01.AIEL.SNCF.FR	

The connection fails when I skip the initial host name verification

Question:

1) Can RSE be improved in order to connect to zLinux through a Bastion ?

   An alternative to this issue will be to virtualize TPF_toolkit usin ThinApp and run toolkit using a WMware view Client (http://www.vmware.com). This solution does not look so much friendly…

2) Do you have any experience about running Tool_kit in a WMware environment ?