Tutorial para acesso ao PSCAD remotamente

Configuração do programa Putty:

1 - Criar uma nova sessão (Fig1):

Digitar o nome no campo SAVED SESSIONS.

- Session	Basic options for your PuTTY session
- Logging ∃ Terminal - Keyboard - Bell - Features ∃ Window	Specify the destination you want to connect to Host Name (or IP address) Port 22 Connection type: C Raw C Telnet C Rlogin © SSH C Seria
- Appearance - Behaviour - Translation - Selection - Colours - Connection - Data	Load, save or delete a stored session Saved Sessions tunel-elepot Default Settings tunel-elepot Save
Proxy Telnet Rlogin	Delete
E SSH	Close window on exit: C Always C Never C Only on clean exit

Fig1.

2 - Configurar o host (Fig2):

No campo HOST NAME digitar coe.ufrj.br. No campo PORT, digitar 22.

	Pagio potione for your P	
	basic options for your P	01115655001
⊡ · Terminal	Specify the destination you want Host Name (or IP address)	to connect to Port
Bell	coe.ufrj.br	22
Feat <mark>ures</mark> ⊒ Window	Connection type: C Raw C Telnet C Rlogin	• SSH C Seria
Appearance Behaviour Translation	Load, save or delete a stored ses Saved Sessions	sion
Selection	tunel-elepot	
Colours	Default Settings tunel-elepot	Load
Data		Save
Telnet Rlogin		Delete
⊡ SSH Serial	Close window on exit: C Always C Never I (C)	Only on clean exit

Fig2.

3 - Configurar o SSH (Fig3):

Ordenar o campo Encryption options de acordo com a ordem da Fig3.

tegory:	
Terminal	Options controlling SSH connections
Keyboard Bell Features Window	Data to send to the server Remote command:
Appearance Behaviour Translation Selection Colours Connection Data Proxy	Protocol options Don't start a shell or command at all Finable compression Preferred SSH protocol version: 1 only 0 1 0 2 0 2 only Encryption options Encryption options
Telnet Rlogin Kex Kex Kex TTY X11	Arcfour (SSH-2 only) Blowfish AES (SSH-2 only) 3DES - wam below here DES Down
- Tunnels Bugs	I Enable legacy use of single-DES in SSH-2

Fig3.

4 - Configurar as portas (Fig4 e Fig5):

Adicionar as portas de acordo com a Fig4. Depois de preencher os campos, clique no botão Add.

- Terminal		Option	s controlling SSH p	ort forwarding
Keyboard Bell Features Window Appearance Behaviour Translation		Port forwarding Local ports Remote port Forwarded ports	accept connection ts do the same (SS s:	s from other hosts H-2 only) Remove
 Colours Connection Data Proxy Telnet Rlogin SSH Kex 		Add new forwar Source port Destination C Local C Auto	rded port: 2053 berna:2053 C Remote © IPv4	Add C Dynamic C IPv6
Auth TTY X11 Tunnels Bugs About	▼ Help		Open	Cancel

Fig4.

A nova cofiguração deve ficar de acordo com a Fig5:

Não esquecer de salvar as configurações, clicando no botão SAVE da Fig1.

 Keyboard Bell Features Window Appearance Behaviour Translation Selection Connection Data Proxy Telnet Remote ports 	s from other hosts H-2 only)
Proxy Telnet Destination Rogin O Local O Remote	Remove
El-SSH Kex El-Auth TTY	C Dynamic C IPv6

Fig5.

5 - Executar o bloco de nota como administrador (clique no ícone do bloco de notas com o botão direito do mouse e escolha a opção "Executar como Administrador").

6 - Abrir o arquivo hosts no endereço: C:\WINDOWS\system32\drivers\etc\hosts e adicionar a seguinte linha:

127.0.0.1 localhost berna

Como na Fig6:

// hosts - Bloco de notas		
Arquivo Editar Formatar Exibir Ajuda		
<pre># Copyright (c) 1993-2009 Microsoft Corp.</pre>		
# # This is a sample HOSTS file used by Micr #	osoft TCP/IP for Windows.	
# This file contains the mappings of IP ac # entry should be kept on an individual 11 # be placed in the first column followed k # The IP address and the host name should # space.	ldresses to host names. Each ne. The IP address should y the corresponding host name. be separated by at least one	
# Additionally, comments (such as these) m # lines or following the machine name dence #	nay be inserted on individual ted by a '#' symbol.	
# For example:		
# 102.54.94.97 rhino.acme.com # 38.25.63.10 x.acme.com	<pre># source server # x client host</pre>	
# localhost name resolution is handled wit # 127.0.0.1 localhost # ::1 localhost	hin DNS itself.	
127.0.0.1 localhost berna		
T		×

Fig6.

Configurar o PSCAD:

Na tela SYSTEM SETTINGS da Fig7, digitar no campo LICENSE HOST, berna 2053.

Esses passos são feitos uma única vez.

ystem Settings	
License	
License Host	
127.0.0.1 12053	Apply
 Trial License Generate Trial License Request 	
C:\Documents and Settings'User Configurações locai	🗊
Install Trial License	
	🤕
Install License(s)	🗔
Available License(s)	
	Activate
Active License Unlicensed, Unlicensed, <no active="" licensing=""></no>	Details
OK Cancelar He	lp

Fig7.

Para acessar o PSCAD, faça o login no putty na sua conta elepot.

Abra o PSCAD.