**Login issues with Ubuntu/Linux based VMs**

For Ubuntu/Linux VMs third party open source software named **PowerBroker Identity Services** (**PBIS**) is used for joining the OS to VDIDOM windows domain of VDI.

The login issue faced by users is due to the reason that this PBIS software is unable to authenticate with the Windows based Active Directory of VDIDOM domain.

To resolve the issue the user's VM has to be taken out of the domain and rejoin it to VDIDOM domain. This can be done as below:

1. Login to the VM using the **ubuntu** username and password
2. Open terminal and run

**$ sudo –i**

When asked for the password enter **ubuntu** user’s password

**# cd /opt/PBIS/bin**

**# ./domainjoin-cli leave**

**# ./domainjoin-cli join**

This above command asks the details like:

1. Domain name, enter **VDIDOM.GOV.IN**
2. Username, enter **Administrator**
3. Password, enter Domain Administrator password

With the above details the Machine should successfully rejoin the domain and the login issue should get resolved.

Just in case if the VM does not rejoin and we receive bad packet error repeatedly, removing the campus DNS(10.1.1.8 & 10.1.11.1) entries and trying to rejoin will work. Once rejoined we have to add the campus DNS entries.

For adding and removing the DNS entries run **nmtui** command from the terminal.