Procedure for configuring proxy for APT on Ubuntu VMs

On the thin clients with Ubuntu OS, proxy configuration is required for using apt(Advanced Packaging Tool). Without this configuration, installation of new software packages, upgrade of existing software packages, updating of the package list index etc. will not work. To set the proxy configuration, kindly follow the below steps:

1. Open a Terminal and edit .bashrc file with a text editor like **vi** or **gedit**
2. Add a line containing the proxy account details as below at the end of the **.bashrc** file

   export http_proxy=http://\<ProxyUserName>:\<ProxyPassword>@proxy.igcar.gov.in:3128/

   Example:
   export http_proxy=http://user1:myPassword@proxy.igcar.gov.in:3128/

3. Save the file and exit the editor
4. Close the terminal and reopen a fresh terminal
5. Run the required installation command with a **–E** switch

   Example:
   $ sudo –E apt-get install csh