**Option 1 – Fresh installations from TIBCO Installable Archive files**

**Step 0** **Ensure that all System requirements are met**

Create a user-id called **tibco** (with sudo privleges) and perform all installations as this user

[Use **–console** for all installations with TIBCOInstaller to avoid GUI dependencies such as XMing]

**Step 1 Install TIBCO Rendezvous**

Unzip TIB\_rv\_8.4.2\_linux26gl23\_x86.zip and install using the TIBCO Universal installer

After installation ensure that the following environment variables are set in the user profile (e.g. /home/tibco/.bash\_profile, assuming that TIBCO\_HOME is set to /opt/tibco)

#export RV\_HOME=/opt/tibco/tibrv/8.4

#export PATH=$RV\_HOME/bin:/opt/tibco/tibcojre64/1.7.0/bin:$PATH

#export LD\_LIBRARY\_PATH=$LD\_LIBRARY\_PATH:/opt/tibco/tibrv/8.4/lib/64:/opt/tibco/tibrv/8.4/lib

**Step 2 Install TIBCO EMS**

Unzip TIB\_ems\_8.2.0\_linux\_x86.zip and install using the TIBCO Universal installer

Unzip TIB\_ems\_8.2.1\_linux\_x86.zip and install using the TIBCO Universal installer

**Step 3 Install TIBCO Enterprise Administrator**

Unzip TIB\_tea\_2.2.0\_linux26gl23\_x86\_64.zip and install using the TIBCO Universal installer

**Step 4 Install TIBCO Business Works**

Unzip TIB\_BW\_6.2.2\_linux26gl23\_x86\_64.zip and install using the TIBCO Universal installer

**Step 5 Install TIBCO API Exchange Gateway**

Unzip TIB\_api-exchange-gateway\_2.1.0\_linux26gl25\_x86\_64.zip and install using the TIBCO Universal installer

Unzip TIB\_api-exchange-gateway\_2.1.1\_linux26gl25\_x86\_64.zip and install using the TIBCO Universal installer

Unzip TIB\_api-exchange-gateway\_2.1.1\_HF-002\_linux26gl25\_x86\_64.zip and install using the TIBCO Universal installer

**Step 6 Install TIBCO API Exchange Manager**

Unzip TIB\_api-exchange-manager\_2.1.0\_linux26gl25\_x86\_64.zip and install using the TIBCO Universal installer

Unzip TIB\_api-exchange-manag.3.27er\_2.1.1\_linux26gl25\_x86\_64.zip and install using the TIBCO Universal installer

Unzip TIB\_api-exchange-manager\_2.1.1\_HF-002\_linux26gl25\_x86\_64.zip and install using the TIBCO Universal installer

**Step 7 Installation of the LAMP stack and the Joomla Adapter configuration** (all library depdencies will have to be resolved based on the OS version CentOS 5.6/7.x using **yum**)

[See archives under /tibco/linux/apiexchange on QATIBGTY01F for availability of installable archives]

Install the Joomla Adapter using the instructions provided in the PDF available here –

[Adapter Code for TIBCO® API Exchange and Joomla!](https://github.com/API-Exchange/JoomlaAdapter/releases/download/v2.1.1/Installation.pdf)

For Hot Fix

[Adapter Code for TIBCO® API Exchange and Joomla!](https://github.com/API-Exchange/JoomlaAdapter/releases/download/v2.1.1_HF-002/Installation_2.1.1.HF-002.pdf)

**Option 2 – Create .tar archives from existing installation and move them to a new server (all TIBCO installations are portable). Change IP addresses in .ini, .tra, .properties and .tra files**

This process can be used for all the TIBCO products except the LAMP stack (Apache, MySQL and PHP, which have to be done separately)

For DEV/QA deployment cloning, create a tar ball of the following folders:

/opt/tibco

/home/tibco

and explode the tar ball into the respective directories (/opt and /home) in the target environment

If there is insufficient space under /opt and /home, use UNIX symbolic links to expand the archives.

For example in the current QA environment /opt/tibco is a symbolic link to /var/data/tibco