

SAMKHYA ( सांख्य )

High Performance Computing Facility

System Brief:

Operating System (OS) Name	MAC
OS Version/Architecture	macOS.Sierra Version 10.12.6

[1] Gaining root access on MAC:

Goto system preferences from Apple menu → Users and group → Click on the lock symbol to edit → Login option → Click Join/edit → Click Open directory Utility → Click on the lock symbol → Choose edit in the menu bar → Enable/disable root user.

[2] Installing xQuartz on MAC:

Open your browser → Type and Enter 'download xQuartz' on any search engine → Your Mac OS will be set automatically for installation → Select download → Open Application → Drag and drop xQuartz → Your xQuartz will be installed.

[3] Enabling remote (GUI) X11 feature:

*To solve the ssh problem, you need to reinstall xQuartz following the previous column.*

*Enable root user as previous → Open terminal → Follow the steps below.*

i) `sudo <text editor of your choice> /etc/ssh/sshd_config`

ii) In that file, uncomment the following lines and edit them as

`X11Forwarding yes`

`X11DisplayOffset 10`

iii) When you reinstall X11/XQuartz, it should add an: `XAuthLocation <path_to_your_xauth>` where mine was in `/opt/X11/bin/xauth`.

iv) Restart ssh using terminal.

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