

GSE Computer Setup

These are instructions for configuring a computer for use as a DraMS GSE Workstation.

NOTE: NASA needs to install Windows and configure a user named "dramsops" first!

1. Install [Git](#)
2. Install [SVN](#)
3. Install [Python](#)
4. Install [7zip](#)
5. Install [LibreOffice](#)
6. Install [Opal Kelly FrontPanel USB driver](#)
7. Install [TeraTerm](#)
8. Install [Star-Dundee Star-System](#)
9. Install [XINA Connect](#)
10. Copy the MEB PS application files to C:/
11. Copy the XINA key to C:/Users/dramsops
12. Copy the SSH keys to C:/Users/dramsops/.ssh
13. Copy the .699config.INI to C:/Users/dramsops
14. Configure DRAMSIOC access
15. Clone the SVN dramsdata repo
 - Run the DRAMSIOC tunnel in a CMD window ('ssh dramsioc')
 - From Windows Explorer, navigate to C:/Users/dramsops
 - Right-click and select "SVN Checkout..." (you may need to select "Show more options" on the context menu)
 - Checkout the repo svn://localhost:6994/dramsdata
16. Clone the DraMS Git repositories
 - Open Git Bash
 - cd /c/Users/dramsops
 - git clone git@sed-gitlab.gsfc.nasa.gov:drams/dramsgse.git
 - git clone git@sed-gitlab.gsfc.nasa.gov:drams/drams-distribution.git
 - git clone git@sed-gitlab.gsfc.nasa.gov:drams/gseos.git
 - Add Quick Access links for the Git/SVN repos

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