**Process Document for Tar – Untar Process**

**Stage 1: TAR Process**

* Input csv from client having IP Address of Servers and Directories in that server
* Run pre-configuration steps to install required packages for all processes like dos2unix,pv,oci-cli
* Read input file and performing required parsing on the text to perform the tar process
* Select directory or file system to save the tar files to
* Initiate the Tar process and save to tmp directory or FSS on OCI

**Stage 2: Upload to Object Storage**

* Perform pre-checks to see if OCI-CLI exits
* Create config file for OCI authentication (This will already exist when using soar)
* Connect to OCI CLI and test if everything works
* Upload the tar files to object storage bucket by using existing one creating new one.

**Stage 3: Download Files and Untar**

* Perform pre-checks to see if OCI-CLI exits
* Create config file for OCI authentication (This will already exist when using soar)
* Connect to OCI CLI and test if everything works
* Download the Tar files and untar them

Things to consider:

1. Untar directly to the FSS
2. Use IP address and map directories using that as the input
3. Set prefix of tar files by ip address so it’s easy to untar