**0 Topology and configuration data are included when you run the**[**tsm settings export**](https://help.tableau.com/current/server/en-us/cli_settings_tsm.htm#TSMExport)

Specify the name and location of the json file by running the following command:tsm settings export -f <filename>.json

**1 Die server: check ->**

1. sudo vi /etc/pam.d/su
2. sudo su -l tableau -c "systemctl --user list-units --type service" // check dịch vụ nào chết / đang chạy
   1. cái này chết thì chạy: sudo su -l tableau -c "systemctl --user start appzookeeper\_0.service"
3. df –h: check bộ nhớ còn không.

**2 Reducing diskspace:**

**1 Nén file log, backup ra local và xóa khỏi server:**

1. Nếu hết : tsm maintenance ziplogs -l -f –o <filename> : zip file log và ghi đè nêsu file X đã tồn tại, file zip được lưu tại: basefilepath\_log\_archives variable, xem và sửa biến này bằng cách:
2. You can find the current location by querying the basefilepath.log\_archives setting:
3. tsm configuration get -k basefilepath.log\_archive
4. and change the location by specifying a new value for basefilepath.log\_archive:
5. tsm configuration set -k basefilepath.log\_archive -v "<drive>:\new\directory\path"
6. Sending log archives to Tableau Support
7. [tsm maintenance send-logs](https://help.tableau.com/current/server/en-us/cli_maintenance_tsm.htm#tsmSendLogs) -f <zip file name> -c <case number> -e <email address>
   1. where <case number> is your support case number,
   2. <email address> is your contact email for this support case, and <zip file name> is the file name of your archive with .zip file extension.

**2 Clean up unwanted files:**

**Xóa các file log, temp,… tồn tại trên 7 ngày gần nhất :** This example cleans up all log files older than 2 days old:

tsm maintenance cleanup -l --log-files-retention 2 (nếu k dùng **--log-files-retention 2** thì giá trị mặc định là 1 (ngày) trước đó)

* , thường chạy sau khi đã zip file bằng: tsm maintenance ziplogs -l -f –o <filename> và lưu ra pc local thành công.

Xóa thủ công tại các folder: /u01/tableau/tableau\_server/

**backgrounder/,vizportal/, logs/appzookeeper/**

**3 Backup tableau data: bao gồm** data extract files and the Tableau PostgreSQL database, which contains workbook and user metadata.

**tsm maintenance backup --file <backup\_file> [options] [global options], lưu tại: Tableau\Tableau Server\data\tabsvc\files\backups\**

* **Điều kiện: đã config quyền đúng:** Tableau Server installed on non-default drive: If you have installed Tableau Server on a non-default drive or folder, then you will need to manually configure permissions for the Network Service account. You may also need to configure additional permissions for the Run As service account. See [Installing in a non-default location](https://help.tableau.com/current/server/en-us/runas_confirm_read_ex.htm#Installi).
* When backing up Tableau Server on Windows to a network drive, the Machine account must have write access to the network share where the backup files are written (this is not normally the case and you are responsible for configuring this if you want to back the server up to a network share).

**Vd** This example creates a recurring weekly backup schedule named "weekly-saturday-backup" that runs every Saturday at noon and creates a backup without compression (large size) called <yyyy.mm.dd.hh.mm>-ts\_saturday\_backup.tsbak:

tsm maintenance backup -f ts\_saturday\_backup -sr weekly -st 12:00 -sd 6 -sn weekly-saturday-backup –skip-cmpression

**4 Tableau config cache data**

1. tsm data-access caching set -r <value> (value in MINUTE)
2. Where <value> is one of these options:
   * **low or empty string ("")**. This is the default value and indicates that Tableau Server should configure cache and always use cached data when available.
   * <value>. "<value>" specifies the maximum number of minutes data should be cached.
   * **always** or **0** (zero). These values indicates that Tableau Server should always get the latest data and that the cache should be refreshed each time a page is reloaded.
3. Apply changes with the tsm pending-changes apply command. This will restart Tableau Server.