**Patching Tableau Server**

* **Review the Release Notes:**
  + Visit the [Tableau Release](Tableau%20Customer%20Portal) Notes page.
  + Review the release notes for the newer version you plan to install.
* **Backup:**
  + Ensure you have a full backup of your Tableau Server environment. Follow Tableau's documentation on backing up Tableau Server(<https://help.tableau.com/current/server/en-us/backup_restore.htm>)
* **Download the Patch:**
  + Access the Tableau Customer Portal: [Tableau Customer Portal](Tableau%20Customer%20Portal)
  + Download the patch file for your specific version of Tableau Server.
* **Stop Tableau Services:**
  + Open a terminal on your Linux server.
  + Navigate to the Tableau Server bin directory: Use the cd command to navigate to the bin directory of your Tableau Server installation. Replace <version> with the version number of your Tableau Server installation  
    For example:

cd /opt/tableau/tableau\_server/packages/bin.<version>

* + Stop all Tableau Server processes and services:   
     tsm stop
  + This command will gracefully stop all Tableau Server processes, ensuring that any active sessions are closed cleanly and data is saved.

* **Apply the Patch:**
  + Transfer the downloaded patch file to your Linux server if you haven't already.
  + Run the patch installer. Replace **<patch\_file>** with the name of the downloaded patch file:

sudo yum install <patch\_file>

* **Restart Services:**
  + After the patch is applied, restart Tableau Server services:

tsm start

* **Test:**
  + Test Tableau Server functionality thoroughly to ensure everything works as expected.
  + Test access to views, workbooks, and any other server features.
* **Monitor:**
  + Monitor server logs, performance metrics, and user activity to ensure smooth operation.
  + Use Tableau Server's built-in administrative views for monitoring server health and user activity.
* **Communicate:**
  + Inform users and stakeholders about the patching process and any changes or downtime.
  + Update documentation or notify users of any new features introduced by the patch.