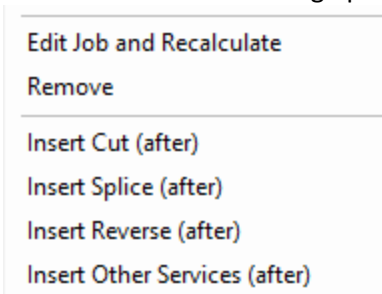


Cerberus™ v15.0 Release Summary

CTES is excited to announce that Cerberus 15.0 will be released in March 2024. Customers with current software maintenance contracts will have access to this new version of Cerberus.

What is new?

- Cerberus 15.0 uses SQL Server Express 2022 which requires a 64-bit operating system.
 - If an earlier build of Cerberus v14.5 is installed, then the user must update to v14.5.33 to be compatible with v15.0.
 - If upgrading from Cerberus v12.7, the migration tool in Cerberus v15.0 will upgrade your data to the new format. The migration is a one-time process, and the data will be converted and available in v15.0.
 - If SQL Server 2022 was not installed previously, the Cerberus v15.0 install will prompt the user to install CTES Cerberus Prerequisites v2.0.0. The prerequisites will install SQL Server 2022.
- The String Fatigue Timeline functionality has been moved to the History Log. Right click on the history row to select one of the following options which will recalculate the string's fatigue.



- String Retirement enhancement: Added the ability for a district administrator to manage string retirement in String Editor.
 - When Retire String is selected from the Utilities menu, the “Retire String” screen will display
 - Retirement reasons are listed on the screen in alphabetical order. Selecting “Other” requires an input in the field Other Reason (free text field).
 - a. Age
 - b. Corrosion
 - c. Cut
 - d. Fatigue
 - e. Mechanical Damage - Downhole
 - f. Mechanical Damage – Surface
 - g. Manufacturer Defect
 - h. Parted
 - i. Pinhole
 - j. Running Footage
 - k. Other
 - The string’s history log will contain the retired action with the comment displaying the Other Reason.

4. Retiring a String

- The string is archived, locked, unassigned from the unit (if applicable), and no longer In-Service.
- The string can be viewed in the string inventory’s retirement view.
- If the Unit/User is offline, in the interim, the Last Action column in string inventory will display “Pending Retirement”.
- After the unit/user is back online the retirement reason is updated and syncs the latest changes.
- Retiring string also archives all associated jobs that applied fatigue to the string.
- The retired strings are listed on the select dialog and District Administrator screen when Show Archived is selected.

For Max Completion customers:

- A retired string unassigns the string from Spread Management.
- String retirement reason and retired status from Max Completions™ is reflected in Cerberus™.
- String retirement reason and retired status from Cerberus™ are reflected in Max Completions™.
- The Retired Strings can be viewed in Max Completions, open String Inventory and select Retired Strings.

Live Job	Reeltrak	District	Unit #	Reel #	String Name	String Length (ft)	Gr
Inactive	Inactive			EM	String 2-9	25,000	Q
Inactive	Inactive	CTES	CTU 0127		TEST DK 10262023	15,000	Q
Inactive	Inactive	CTES	DK TEST	SC Reel	Prod 11-8 String	28,500	Q
Inactive	Inactive				ST34TP9094	11,322	G

5. Un-retiring a String

The retired action can be undone on the string's history log by using the Undo button. The un-retired string will become:

- In-Service
- Unlocked
- no longer archived
- re-assigned back to the unit (if applicable)
- All associated jobs that applied fatigue to the string will no longer be archived and will be re-assigned back to the unit (if applicable)
- For Max Completion customers, the string will be available in Spread Management

How to Obtain Cerberus

Cerberus users with a valid software maintenance contract may download the current version of the Cerberus software from the NOV CTES website.

To download Cerberus

1. Back up all Cerberus data.
 - a. Select Utilities > Backup & Restore > Backup Data Directory
2. Navigate to the NOV CTES software download center:
 - <https://ctes.nov.com/CustomPortal/ProductDownloads>
 - a. Input your Username and Password to access the appropriate file
 - b. To obtain password information or to renew a software license Contact NOV CTES for assistance: +1.936.777.6200 or CTESkeys@nov.com
3. Run the Cerberus executable to install the software.

Starting Cerberus 15.0

License Cerberus Software on Your Computer

1. Click **Apps > CTES > Cerberus**, or click the **Cerberus** icon on the desktop.
2. If this is the first time Cerberus is run, the user must obtain authorization for this copy of Cerberus. See [Starting Cerberus and Obtaining Authorization](#) for more information.
3. When the application is authorized, the Cerberus Main Menu appears.

Input MyNOV credentials to connect to Cerberus Cloud

1. Your company administrator will need to set up your access to your cloud account.
2. Enter your MyNOV credentials:
 - a. If you haven't already created a MyNOV account, create one on the following website: <https://login.nov.com/signin/register>
3. Once logged-in, a Cloud user should never have to login again on the same computer unless they choose to log out.

Recommended Computer Specifications for Cerberus Software

Operation System	Windows 10 or 11 with latest updates
Processor	10 th Gen i5 or better
RAM	8 GB / 16 GB with OrionNET
Available Storage	10 GB