

Leverage TeraStat2 to speed up MATLAB Algorithms and Applications

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This session aims to show participants an easy way to submit MATLAB jobs to TeraStat2 directly from their MATLAB session on the user's desktop, without the need to explicitly remote into the cluster and manually prepare and submit shell scripts. This technique is valid for users running MATLAB on Windows, Linux, or macOS. Nevertheless, it's worth mentioning that the standard submission workflow remains a valid option for using MATLAB on TeraStat2.

The session is divided into two parts:

- Submission of jobs to TeraStat2 from the user's MATLAB session
- Case study: Analyze Wind Data on TeraStat2

The first part demonstrates how to submit jobs to TeraStat2 from MATLAB. The second part shows the use of the same technique for an actual use case, which involves more advanced tools for big data processing and parallel computing techniques in MATLAB.

Usage

To reproduce the presented workflows, download the workshop files and follow the README for instructions. To download the workshop files, go to the link [Workshop Material Folder](#) and click on Download Shared Folder.

Support

Feel free to email aconte@mathworks.com with any questions.