HPC Scheduled Maintenance Guidelines

To provide the best possible service, ITS must regularly update and perform routine maintenance on its systems and networks. Some of these activities require that the affected systems and networks be shut down. While this work is essential, we also recognize that it presents an inconvenience. To enable those who use these systems to better plan for maintenance, we have guidelines for scheduling routine maintenance and upgrades to the HPC clusters as described below.

A MONTHLY SCHEDULED MAINTENANCE OF UP TO 12 HOURS WILL BE TAKEN, IF NEEDED, BEGINNING AT 8AM ON THE FIRST MONDAY OF EACH MONTH

Major scheduled maintenance and upgrade activities will take place, if needed, once per month. These will be scheduled for the first Monday of each month at 8am to noon to start these scheduled maintenance and upgrade activities. The maintenance period may often be brief or not used at all, but can last up to 12 hours if this amount of time is needed to complete the work.

We have chosen early morning on the first Monday of each month for our maintenance work as it has been the time period during the week which has low usage on our clusters.

A notification will be sent to all HPC account holders announcing any scheduled maintenance work in advance.
A WEEKLY SCHEDULED MAINTENANCE OF UP TO FOUR HOURS (MONDAY 8 AM to NOON) MAY BE USED TO ADDRESS SMALLER MAINTENANCE AND UPGRADE NEEDS.

This time will not be used if not needed.

See the ITS Scheduled Maintenance Guidelines

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**PBS Script Generator**
An interactive tool that generates PBS script based on user's input. Check this page for more details.

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**Front-Line HPC Consulting**
HPC consultations are available once a week, Monday 1-3 PM. Appointments are required. Please make an appointment at hpc@nyu.edu.