

MATLAB Parallel Server

Perform MATLAB and Simulink computations on clusters and clouds

[Download a free trial](#)

MATLAB Parallel Server™ lets you scale MATLAB® programs and Simulink® simulations to clusters and clouds. You can prototype your programs and simulations on the desktop and then run them on clusters and clouds without recoding. MATLAB Parallel Server supports batch jobs, interactive parallel computations, and distributed computations with large matrices.

All cluster-side licensing is handled by MATLAB Parallel Server. Your desktop license profile is dynamically enabled on the cluster, so you do not need to supply MATLAB licenses for the cluster. The licensing model includes features to support unlimited scaling.

MATLAB Parallel Server runs your programs and simulations as scheduled applications on your cluster. You can use the MATLAB optimized scheduler provided with MATLAB Parallel Server or your own scheduler. A plugin framework enables direct communication with popular cluster scheduler submission clients.

