

Intel Parallel Studio XE tools

The **Intel compiler module** is loaded by default when you log in to the Cheyenne system. The following additional Intel Parallel Studio XE tools also are available by default when the Intel compiler is loaded:

Intel Advisor for adding threads and vectorizing your code. Run **advixegui** or **advixecl**.

Intel Inspector for debugging threads and dynamic memory applications. Run **inspxe-gui** or **inspxe-cl**.

Intel VTune Profiler (formerly VTune Amplifier) for optimizing code. Run **amplxe-gui** or **amplxe-cl**.