Workshop 2: Intermediate Linux for Scientists and Researchers

Location: JHB Conference Room, Association of Arkansas Counties Building: 1415 W 3rd St, Little Rock, AR
        72201
Time: Thursday, Oct. 26, 1:00P-3:00P

Description:
This workshop is aimed at students and researchers who want to learn how to download and compile software from scratch. It will introduce the concept of compiling advanced software packages with "make" and different Linux compilers (GNU, Intel or PGI). Compiling software for GPUs with CUDA will also be covered. The concepts of required packages, libraries and include files will be covered. Some practical tricks and good practices will also be covered. For users of HPCC, a discussion about using a queuing system such as SLURM will also be discussed.

Note: A laptop (Windows/Linux/MacOS) is **required**