

# Foundations of High Performance Computing Micro-credential Checklist



Research Computing  
UNIVERSITY OF COLORADO BOULDER

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<b>Accessing the Cluster</b>	<b>3/3</b>
Register for a Research Computing (RC) account	x
Log in using "ssh"	x
Submit a help ticket to the RC team	x
<b>Working with Data on the Cluster</b>	<b>4/4</b>
Create directories with Linux terminal commands	x
Copy files using Linux terminal commands	x
Transfer data using Linux terminal commands	x
Transfer data using Globus	x
<b>Running Jobs on the Cluster</b>	<b>3/3</b>
Crte a batch job	x
Schedule a batch job with Slurm	x
Monitor job metrics with slurmtools	x