First we demonstrate the ability for the NOMADS agent system to place resource controls, including network and disk space limits, on agents.
Then we demonstrate the power of strong mobility in NOMADS by showing scram. This is the ability for NOMADS to move an agent without its knowledge to another system and have the agent continue to run exactly where it left off.
Using the scram functionality we have created a distributed computational system on top of NOMADS. The WYA system easily allows the creation of computations for processing on idle computers.