How to put the LunMappingDetection script into Debug Mode for Troubleshooting Physical Host Discovery

When Troubleshooting Host discovery in VIPR SRM, sometimes the collector logs do not reveal enough detail.

If that is the case, what we usually do is run the Lunmapping detection script locally on the host.

Usually the collector has already pushed it.

To run the script Manually:

For **AIX, HPUX, SUNOS, LINUX** Hosts

- Log on to Problem host with **VIPR-SRM** User
- Navigate to User **Home Directory**
- **LunMappingDetection.pl** should be there
- Run the Command: # ./LunMappingDetection.pl support=/tmp/anyname.log
- The Script will run and Generate a file in the tmp Directory Named anyname.log

For **WINDOWS** Hosts

- Log on to Problem host with **VIPR-SRM** User
- Navigate to User **Home Directory**
- **LunMappingDetection.ps1** should be there
- Open **LunMappingDetection.ps1** with **Notepad (** you may want to make a copy of this first and revert bacl to the original when done)
- Edit the Line   *$supportOption = "disabled" #enabled*
- To Become   *$supportOption = "enabled" #enabled*
- Save changes and Run CMD and Navigate to the User Home Directory
- Run The Command: **powershell.exe -noprofile -file LunMappingDetection.ps1 > LUN_Output.log**
- The Script will run and Generate a file in the **Same** Directory Named **LUN_OUTPUT.txt**

Note: It is important to run it as the same user that one is useing to discover in VIPR SRM as the debug will generate the same user errors as it would in VIPR SRM itself.