**Agent Installation/Update via Command Line**

This article has been updated to support v12.0 and newer of Goliath Performance Monitor.

This article will guide you through the process of installing the Goliath Intelligent Agent onto a Windows 2012 R2 or newer machine using Command Prompt.

In order install the agent manually via command prompt you will need 4 files in place on the server, please see the [Appendix](https://support.goliathtechnologies.com/hc/en-us/articles/360025008894-Agent-Installation-Update-via-Command-Line#h_dc5ea865-dc88-49bf-a12c-d563224df4c0) below for directions on how to obtain these files.

1. Sign into the machine where you would like to install the agent.
2. Open Windows File Explorer and Navigate to **C:\Program Files**
3. Create a folder called **MonitorIT**
4. Gather the files specified in the [Appendix](https://support.goliathtechnologies.com/hc/en-us/articles/360025008894-Agent-Installation-Update-via-Command-Line#h_dc5ea865-dc88-49bf-a12c-d563224df4c0) below and add them to the **MonitorIT** folder
5. Open command prompt (use RunAsAdmin), and perform the following command:
   1. cd "C:\Program Files\MonitorIT"
6. Then do
   1. AgentService.exe –i **arg1 arg2** "C:\Program Files\MonitorIT\RpmAgent.exe"
   2. Where **Arg1** is Goliath Server IP address/FQDN and **Arg2** is the agent port which allows communication to Goliath. The default agent port is 443. For example:
   3. AgentService.exe –i 192.168.1.100 443 "C:\Program Files\MonitorIT\RpmAgent.exe"
7. Start the Goliath Agent Service using the following command:
   1. AgentService.exe –s

 There is no need to reboot the server.  The GPM Agent will automatically attempt connection to the GPM Server after about a 30 second delay.

**Appendix**

**Obtaining the Goliath Agent Installation Files**

The Goliath Agent installation files can be obtained from 2 places (the goliath server and a download link). See the appropriate sections below for instructions.

**The Goliath Server**

1. Sign into the Goliath Server
2. Open Windows File Explorer and navigate to the Goliath install directory
   1. By Default this is either **C:\Program Files (x86)\MonitorIT** or **C:\Program Files\MonitorIT**
3. Select and copy the following files to the desired machine:
   1. AgentEvents.dll
   2. AgentService.exe
   3. RPMAgent.exe
   4. RestartService.exe
   5. PSInterface3564.dll
   6. PSInterface4064.dll
   7. PSInterfaceLink64.dll
   8. PSIzip64.exe
   9. PSAPI.dll

**Download Link**

1. A member of the Goliath team would have provided you with a download link, please download to the desired machine
2. The link will provide you a file named "GoliathAgent\_v####.zip". Once downloaded, extract the files
3. Once the files are extracted you'll see a folder named "Additional Files for Scripted or CMD install", drill into the folder
4. The folder will include a number of files, select and copy the following:
   1. AgentEvents.dll
   2. AgentService.exe
   3. RPMAgent.exe
   4. RestartService.exe
   5. PSInterface3564.dll
   6. PSInterface4064.dll
   7. PSInterfaceLink64.dll
   8. PSIzip64.exe
   9. PSAPI.dll

