



## Run Scheduled Discoveries of PMs/EMs to Detect Disconnections

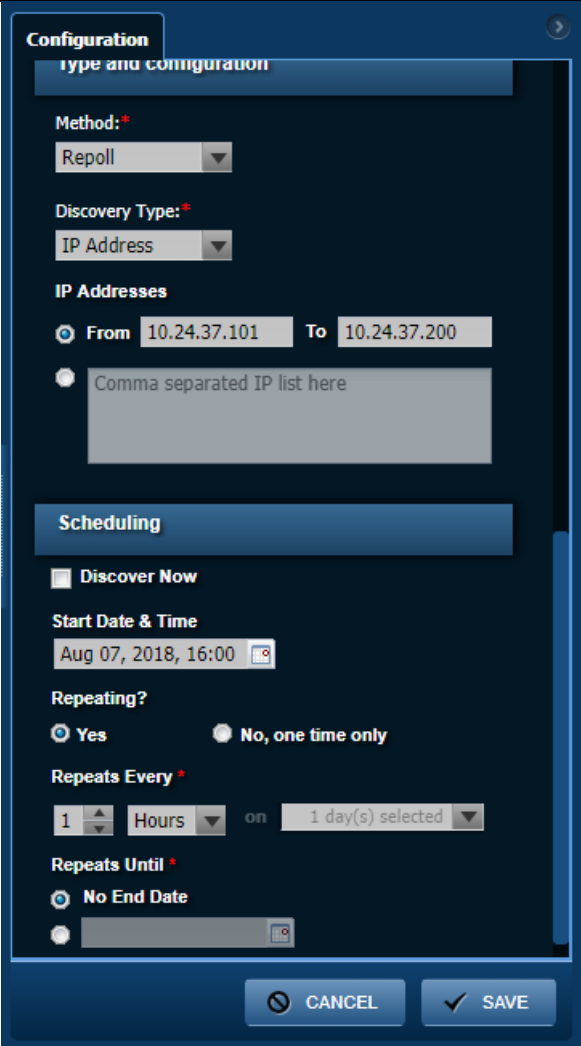
<b>Applies to:</b>	<ul style="list-style-type: none"> <li>PViQ Panel Managers (PMs) and Extension Modules (EMs)</li> <li>SmartZone Software</li> </ul>
<b>Objective:</b>	Run scheduled periodic discoveries of EMs and PMs to detect when these devices are disconnected.
<b>Documentation Reference:</b>	<ul style="list-style-type: none"> <li>PViQ Hardware Manual</li> <li>SmartZone DCIM User Manual</li> </ul>
<b>Pre-Requisites:</b>	<ul style="list-style-type: none"> <li>PViQ Hardware</li> <li>SmartZone Software</li> </ul>

### Description

SmartZone software is not designed to automatically detect disconnections of PViQ PMs and EMs. To determine when PMs and EMs are offline, you need to run a periodic discovery. If a disconnection has occurred, an event will be triggered and will display in the Events table.

### Performing the Procedure

Step	Instruction	Graphic	Result																																																																																																																																																			
1	In SmartZone, click the Admin module, Network Administration, and Discovery	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>UnitID</th> <th>Start Date &amp; Time</th> <th>Est. Time</th> <th>Schedule</th> <th>Location</th> </tr> </thead> <tbody> <tr><td>Find VMS 10.64.74.82</td><td>P Address</td><td>Standard</td><td>Sep 10, 2014, 15:47:52</td><td>00:05:03</td><td>One Time</td><td></td></tr> <tr><td>Find Subsystem</td><td>P Address</td><td>Standard</td><td>Sep 22, 2014, 17:04:09</td><td>00:00:11</td><td>One Time</td><td></td></tr> <tr><td>Find Subsystem</td><td>P Address</td><td>Standard</td><td>Sep 22, 2014, 16:57:08</td><td>00:02:16</td><td>One Time</td><td></td></tr> <tr><td>Find PM2</td><td>Subnet</td><td>Standard</td><td>Jan 24, 2014, 01:50:58</td><td>00:27:48</td><td>One Time</td><td></td></tr> <tr><td>Find PM2</td><td>P Address</td><td>Standard</td><td>Jan 22, 2014, 14:51:57</td><td>00:28:11</td><td>One Time</td><td></td></tr> <tr><td>Find Single Gateway 10.71...</td><td>P Address</td><td>Standard</td><td>Jan 22, 2014, 21:29:22</td><td>00:01:53</td><td>One Time</td><td></td></tr> <tr><td>Find 10.64.74.13</td><td>P Address</td><td>Standard</td><td>Sep 20, 2014, 14:53:20</td><td>00:05:23</td><td>One Time</td><td></td></tr> <tr><td>Find 10.64.74.13</td><td>P Address</td><td>Standard</td><td>Feb 04, 2014, 20:58:37</td><td>00:14:27</td><td>One Time</td><td></td></tr> <tr><td>Find</td><td>P Address</td><td>Standard</td><td>Feb 20, 2014, 12:48:09</td><td>00:05:59</td><td>One Time</td><td></td></tr> <tr><td>Find PPM, EPM, LCM, LCM2</td><td>P Address</td><td>Standard</td><td>Nov 07, 2014, 11:04:06</td><td>00:01:00</td><td>One Time</td><td></td></tr> <tr><td>Find</td><td>P Address</td><td>Standard</td><td>Jun 12, 2014, 07:31:52</td><td>00:02:48</td><td>One Time</td><td></td></tr> <tr><td>Find</td><td>P Address</td><td>Standard</td><td>Aug 20, 2014, 09:18:33</td><td>00:08:56</td><td>One Time</td><td></td></tr> <tr><td>Find</td><td>Subnet</td><td>Standard</td><td>Oct 10, 2014, 09:25:25</td><td>00:06:53</td><td>One Time</td><td></td></tr> <tr><td>Find</td><td>P Address</td><td>Standard</td><td>Oct 14, 2014, 01:09:21</td><td>00:01:26</td><td>One Time</td><td></td></tr> <tr><td>Find</td><td>P Address</td><td>Standard</td><td>Oct 20, 2014, 14:40:23</td><td>00:01:10</td><td>One Time</td><td></td></tr> <tr><td>Find</td><td>P Address</td><td>Standard</td><td>Oct 20, 2014, 15:29:39</td><td>00:01:45</td><td>One Time</td><td></td></tr> <tr><td>Find</td><td>P Address</td><td>Standard</td><td>Sep 22, 2014, 14:40:09</td><td>00:01:09</td><td>One Time</td><td></td></tr> <tr><td>Find</td><td>P Address</td><td>Standard</td><td>Aug 27, 2014, 09:51:56</td><td>00:02:15</td><td>One Time</td><td></td></tr> <tr><td>Find</td><td>P Address</td><td>Standard</td><td>Jan 13, 2014, 11:42:48</td><td>00:01:18</td><td>One Time</td><td></td></tr> <tr><td>Find</td><td>Subnet</td><td>Standard</td><td>Feb 11, 2014, 20:08:17</td><td>00:02:28</td><td>One Time</td><td></td></tr> </tbody> </table>	Name	Type	UnitID	Start Date & Time	Est. Time	Schedule	Location	Find VMS 10.64.74.82	P Address	Standard	Sep 10, 2014, 15:47:52	00:05:03	One Time		Find Subsystem	P Address	Standard	Sep 22, 2014, 17:04:09	00:00:11	One Time		Find Subsystem	P Address	Standard	Sep 22, 2014, 16:57:08	00:02:16	One Time		Find PM2	Subnet	Standard	Jan 24, 2014, 01:50:58	00:27:48	One Time		Find PM2	P Address	Standard	Jan 22, 2014, 14:51:57	00:28:11	One Time		Find Single Gateway 10.71...	P Address	Standard	Jan 22, 2014, 21:29:22	00:01:53	One Time		Find 10.64.74.13	P Address	Standard	Sep 20, 2014, 14:53:20	00:05:23	One Time		Find 10.64.74.13	P Address	Standard	Feb 04, 2014, 20:58:37	00:14:27	One Time		Find	P Address	Standard	Feb 20, 2014, 12:48:09	00:05:59	One Time		Find PPM, EPM, LCM, LCM2	P Address	Standard	Nov 07, 2014, 11:04:06	00:01:00	One Time		Find	P Address	Standard	Jun 12, 2014, 07:31:52	00:02:48	One Time		Find	P Address	Standard	Aug 20, 2014, 09:18:33	00:08:56	One Time		Find	Subnet	Standard	Oct 10, 2014, 09:25:25	00:06:53	One Time		Find	P Address	Standard	Oct 14, 2014, 01:09:21	00:01:26	One Time		Find	P Address	Standard	Oct 20, 2014, 14:40:23	00:01:10	One Time		Find	P Address	Standard	Oct 20, 2014, 15:29:39	00:01:45	One Time		Find	P Address	Standard	Sep 22, 2014, 14:40:09	00:01:09	One Time		Find	P Address	Standard	Aug 27, 2014, 09:51:56	00:02:15	One Time		Find	P Address	Standard	Jan 13, 2014, 11:42:48	00:01:18	One Time		Find	Subnet	Standard	Feb 11, 2014, 20:08:17	00:02:28	One Time		The Discovery window displays.
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2	<p>Make selections from the <b>Configuration</b> tab on the right. Make sure to select <b>Repoll</b> as the Method, click <b>Yes</b> for Repeating and set the number of hours between repolls. Then click <b>Save</b>.</p>		<p>The repoll will run at the scheduled time.</p>
3			
<b>End of Steps</b>			

### End State

Any EMs or PMs that have been disconnected will display with Disconnection icons in the Location Tree, and the disconnections will display in the Events table.