

## pitertools - Feature #5315

### cmd\_standby: Data Directory vs. Configuration Directory?

05/14/2015 03:57 PM - Michael Vitale

<b>Status:</b>	New	<b>Start date:</b>	05/14/2015
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Michael Vitale	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Resolution:</b>			
<b>Description</b>			
<p>Normally on most distros except Ubuntu, you can run <code>pg_ctl</code> command to start, stop, init the cluster, etc. On Ubuntu, (it is much more elaborate, to my liking I must say), where <code>pg_ctl</code> is enclosed within the wrapper, <code>pg_ctlcluster</code>. Not only that, but there is a separation between the data directory and the configuration directory:</p> <p>configuration directory: <code>/etc/postgresql/&lt;version&gt;/main</code> data directory : <code>/var/lib/postgresql/&lt;version&gt;/main</code></p> <p>Now to the point and how it relates to PITR TOOLS. By default, PITR TOOLS uses <code>pg_ctl</code>. It offers the option to either copy your configuration files specified in <code>cmd_standby.conf</code> to the data directory, or just start <code>pg_ctl</code> with the confs specified on the command line:</p> <p><code>no_copy_conf: true</code> --&gt; command line specification of confs <code>no_copy_conf: false</code>--&gt; confs are copied to data directory</p> <p>It would be nice if we had another parameter defined right under <code>pgdata</code> in <code>cmd_standby.ini</code>:</p> <p><code>pgdata: /var/lib/postgresql/9.3/main</code></p> <p>-- new proposed attribute <code>pgconf: /etc/postgresql/9.3/main</code></p> <p>one implementation solution of many: The <code>cmd_standby</code> executable could be modified slightly so that whenever <code>pg_ctl</code> is invoked and if <code>no_copy_conf</code> is false, and <code>pgconf</code> is not empty, then copy the specified conf files to the <code>pgconf</code> directory instead of the default action: copying them to the data directory. Furthermore, when <code>pg_ctl</code> is invoked in these cases pass to it as the <code>-D</code> parameter, the conf directory, not the data directory.</p>			