


Agent.GetKeyFiles

Method	GetKeyFiles									
Module	Agent									
Library	Core									
Action	Returns names and paths of key files relating to the execution of the Tachyon Agent.									
Parameters	(None)									
Return values	<p>Configuration (string): The full path of the file used to configure the Tachyon Agent.</p> <p>Executable (string): The full path of the executable file corresponding to the running Tachyon Agent.</p> <p>Log (string): The full path of the Tachyon Agent log file.</p> <p>TemporaryDirectory (string): The directory actually used by the 1E Client for temporary files and directories.</p> <div style="border: 1px solid #f0e68c; padding: 10px; margin-top: 10px;"> <p> This is derived from either the configuration value if the specified setting is valid, or the default temporary directory.</p> <p>The following table shows the OS-specific defaults used if the setting is omitted, blank, or invalid. The default is recommended.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Platform</th> <th>Environment Variable(s)</th> <th>Default</th> </tr> </thead> <tbody> <tr> <td>Windows</td> <td>TMP TEMP</td> <td>%windir%\Temp which is the default %TEMP% location for SYSTEM.</td> </tr> <tr> <td>Linux</td> <td>TMPDIR</td> <td>/tmp</td> </tr> </tbody> </table> <p>TemporaryDirectory is a configuration setting of the 1E Client introduced in a v5.0 hotfix.</p> </div>	Platform	Environment Variable(s)	Default	Windows	TMP TEMP	%windir%\Temp which is the default %TEMP% location for SYSTEM.	Linux	TMPDIR	/tmp
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Windows	TMP TEMP	%windir%\Temp which is the default %TEMP% location for SYSTEM.								
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Example	<p>The following example reads the Tachyon Agent configuration file and shows the contained settings and values:</p> <pre style="background-color: #f0f0f0; padding: 10px; border: 1px solid #ccc;">@keyFiles = Agent.GetKeyFiles(); /* Bail if the Agent has no configuration file (see Notes below) */ SELECT * FROM @keyFiles WHERE Configuration != ""; EVALUATE; /* Read each line of configuration file */ @lines = FileSystem.GetFileByLine(FileName: @keyFiles.Configuration); /* Filter out comment entries, and parse remaining lines into Setting and Value */ SELECT LTRIM(REGEXP_REPLACE("[^=]*)=(.*)", Content, "\$1")) AS Setting , LTRIM(REGEXP_REPLACE("[^=]*)=(.*)", Content, "\$2")) AS Value FROM @lines WHERE LTRIM(Content) REGEXP "[^\#\#]*=(.*)";</pre> <p>Uses ECMA262 format for regular expressions:</p> <ul style="list-style-type: none"> http://www.cplusplus.com/reference/regex/ECMAScript/ http://en.cppreference.com/w/cpp/regex/ecmascript 									
Platforms	<ul style="list-style-type: none"> Windows Linux MacOS Solaris Intel Solaris Sparc Android 									

Notes

Although this method is supported on Android devices, only the `Executable` and `TemporaryDirectory` fields will have a value. The `Configuration` and `Log` fields will be empty. This is because Tachyon Agents running on Android devices are configured via the Application Preferences interface (not based on a configuration file), and log directly to the Android sub-system.