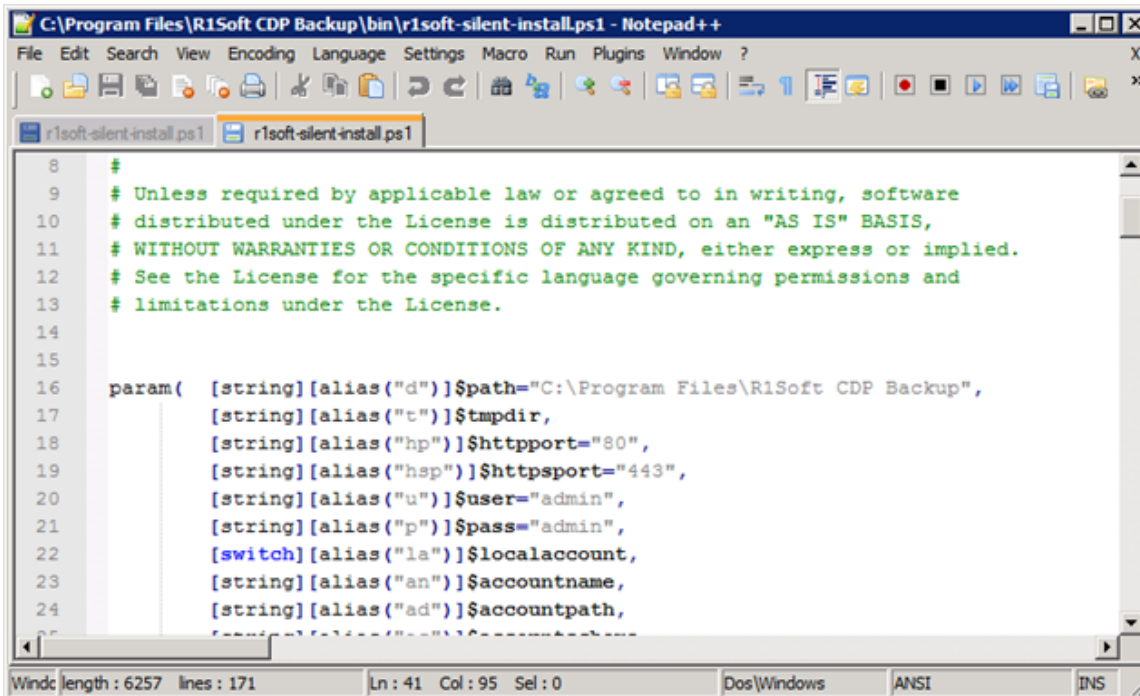


Automated Installing and Upgrading CDP on Windows

Using a PowerShell script, users can automate Install and Update functions on CDP Editions for Windows. The script is located in the `\bin` directory. In our example, the directory is as follows:

```
C:\Program Files\R1Soft CDP Backup\bin\r1soft-silent-install.ps1
```



```

8  #
9  # Unless required by applicable law or agreed to in writing, software
10 # distributed under the License is distributed on an "AS IS" BASIS,
11 # WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
12 # See the License for the specific language governing permissions and
13 # limitations under the License.
14
15
16 param( [string][alias("d")]$path="C:\Program Files\R1Soft CDP Backup",
17        [string][alias("t")]$tmpdir,
18        [string][alias("hp")]$httpport="80",
19        [string][alias("hsp")]$httpsport="443",
20        [string][alias("u")]$user="admin",
21        [string][alias("p")]$pass="admin",
22        [switch][alias("la")]$localaccount,
23        [string][alias("an")]$accountname,
24        [string][alias("ad")]$accountpath,
25        [string][alias("sa")]$accountname
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171

```

1. In our example, we have a script file named `r1soft-silent-install.ps1`. Execute the following command:

```
PS C:\> .\r1soft-silent-install.ps1
```

```
PS C:\Users\Administrator> cd C:\r1soft
PS C:\r1soft> .\r1soft-silent-install.ps1
```

2. The available options will be displayed. The following commands are available:

- `-i` (installer) - Path to the R1Soft Installer.
- `-d` (path) - Specify the desired directory to install to. Default: `C:\Program Files\R1Soft CDP Backup`.
- `-s` (server) - If using the Enterprise installer, specify to only install the server.

- -a (agent) - If using the Enterprise installer, specify to only install the agent.
- -t (tmpdir) - The temporary directory used for extracting files. Default: C:\tmp.
- -hp (httpport) - HTTP port to be used by the CDP server. Default: 80.
- -hsp (httpsport) - HTTPS port to be used by the CDP server. Default: 443.
- -u (user) - Initial admin user for the CDP server. Default: admin.
- -p (pass) - Password for initial admin user. Default: admin.
- -hs (heapsize) - Java heap size for the CDP server. Default: 1024.
- -r (reboot) - Reboots CDP agent after install.
- -la (localaccount) - CDP server to be installed as a local account.
- -an (accountname) - Local account name. Only used with the -la switch.
- -as (accountschema) - Local account schema. Only used with the -la switch.
- -ap (accountpass) - Local account password. Only used with the -la switch.
- -v (version) - Prints version information.
- -h (help) - Displays this help text.

```

PS C:\Users\Administrator> cd C:\r1soft
PS C:\r1soft> .\r1soft-silent-install.ps1
Usage: r1soft-silent-install.ps1 [Options] [Installer]
Installs Idera Server Backup product silently, with reasonable defaults if any are not specified
Options:
-i, -installer Path to the Server Backup installer
-d, -path Specify the desired directory to install into. Default: C:\Program Files\Idera Server Backup
-s, -server If using the Enterprise installer, specify to only install the server
-a, -agent If using the Enterprise installer, specify to only install the agent
-t, -tmpdir The temporary directory used for extracting files. Default: C:\tmp
-hp, -httpport HTTP port to be used by the CDP-server. Default: 80
-hsp, -httpsport HTTPS port to be used by the CDP-server. Default: 443
-u, -user Initial admin user for the CDP-server. Default: admin
-p, -pass Password for Initial admin user. Default: admin
-hs, -heapsize Java heap size for CDP-server. Default: 1024
-r, -reboot Reboot CDP-agent after install.
-la, -localaccount CDP-server to be installed as a local account.
-an, -accountname Local account name. Only used with -la switch.
-as, -accountschema Local account schema. Only used with -la switch.
-ap, -accountpass Local account password. Only used with -la switch.
-v, -version Prints version information.
-h, -help Displays this help text

```

3. Enter the following command:

```
.\r1soft-silent-install.ps1 -i .\R1Soft-CDP-Standard-Edition-win64-4.2.1.exe
```



Note

If you use the -i command without specifying the CDP edition you want to install, all CDP editions will be installed automatically.

```
PS C:\> .\r1soft-silent-install.ps1 -i .\R1Soft-CDP-Standard-Edition-win64-4.2.0.exe
```

If you have not upgraded version installed on your computer, the upgrade will be installed automatically to the proper path. If you install a CDP Edition for the first time, you can specify the custom path.

For the Enterprise Edition installer with both the agent and the server, you can indicate what to upgrade (the agent, the server or both).



Tip

While installing, you can choose the port to use (<http://> or <https://>).