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Client Center & Collection Commander

Secunia
Stay Secure

Configuration Manager

The Tools...

Client Center



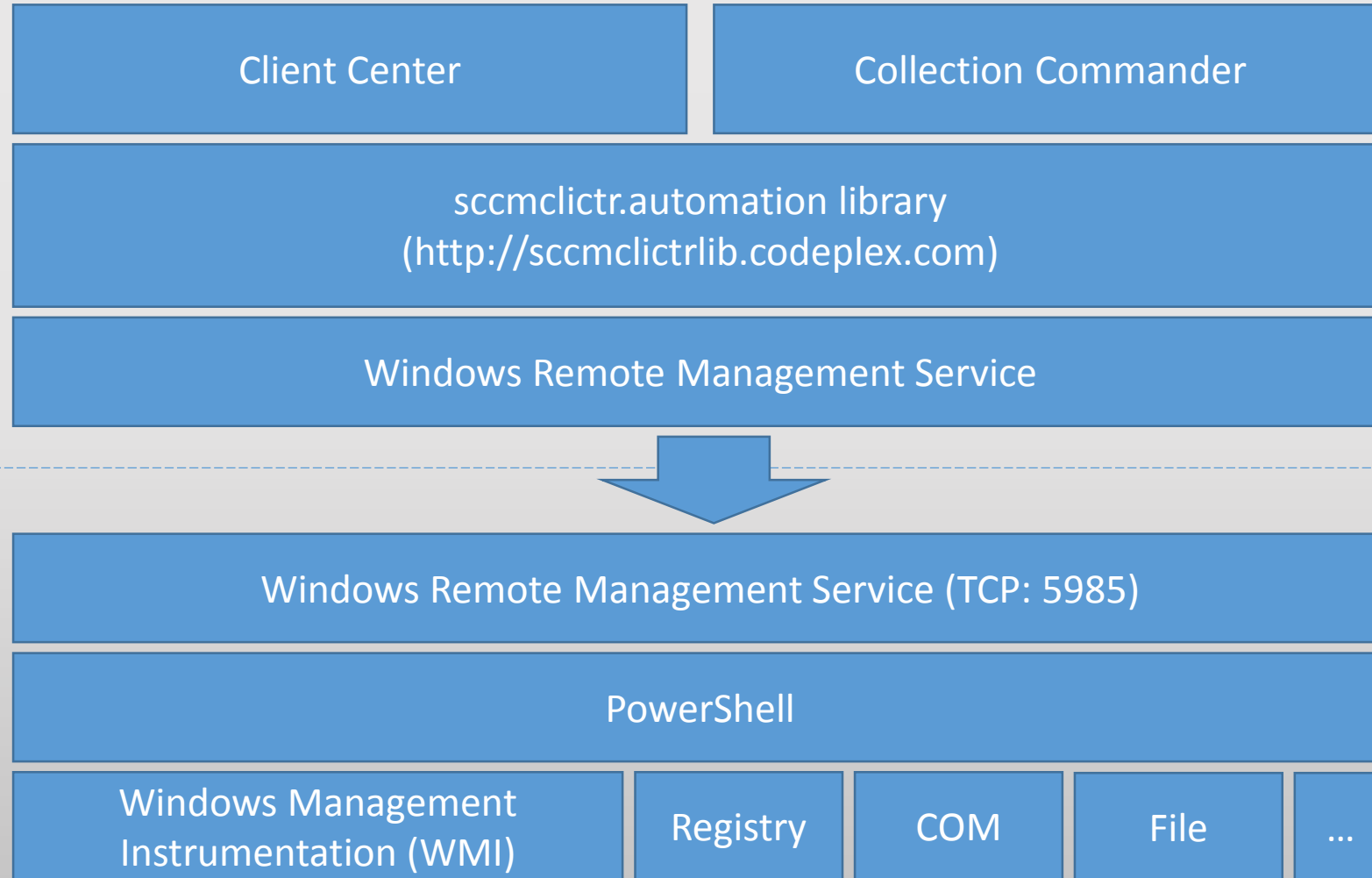
- Configuration Manager Agent troubleshooting tool
- Target: **single machine**
- Communication: Windows Remote Management (WinRM)
- License: Microsoft Public License (Ms-PL) + Custom Add-On's
- <http://sccmclctr.codeplex.com>

Collection Commander



- Troubleshooting and orchestration tool
- Target: **list of machines**
- Communication: Windows Remote Management (WinRM)
- License: Microsoft Public License (Ms-PL)
- <https://cmcollctr.codeplex.com>

Communication layers



remote machine

Some figures...

Client Center

- 1st Release on 17.Jan.2006
- Total downloads: 408'143
- Lines of code: 2'556 + (7'259 sccmclctr.automation library)

Collection Commander

- 1st Release on 1.Mar.2006
- Total downloads: 43'523
- Lines of code: 2'039 + (7'259 sccmclctr.automation library)

Installation Types

Client Center

- Click-Once
 - Minor releases
 - Inkl. Commercial Add-On's
- Browser Version
 - Minor releases
- Windows-Installer (MSI) x86 (major releases only)
- Windows-Installer (MSI) x64
- Chocolatey: "cinst sccmclctr"

Collection Commander

- Windows-Installer (MSI) x86
- Chocolatey: "cinst cmcollctr"

Requirements

Client Center

- .NET Framework 4.0
- Powershell 3.0 (local and on the target machines)
- WinRM enabled
- Admin rights on target machines

Collection Commander

- .NET Framework 4.0
- Powershell 3.0 (local and on the target machines)
- WinRM enabled
- Admin rights on target machines

The License Question

- **The Tools are free Software (MS-PL License)**
...each contributor grants you a non-exclusive, worldwide, royalty-free copyright license to reproduce its contribution, prepare derivative works of its contribution, and distribute its contribution or any derivative works that you create.
- **But why are some features disabled in Client Center ?**
 - Some Add-On's are only available for donators (as goodie).
 - Donations > 10\$ will get a key to activate these features. The name of the donator will be visible in the Header of the Tool.
 - Donations >200\$ can have the company name in the Header.

Lets start...

- Enable WinRM:

- In Powershell: `enable-psremoting -force`
- Check: `Enter-PSSession localhost`

- Install Chocolatey:

- Open <http://chocolatey.org/> and run the install command in a CMD:

```
C:\> @powershell -NoProfile -ExecutionPolicy
unrestricted -Command "iex ((new-object
net.webclient).DownloadString('https://chocolatey.or
g/install.ps1'))" && SET
PATH=%PATH%;%systemdrive%\chocolatey\bin
```


Let's start...

- Install Client Center

- `cinst sccmclctr -installArguments
'LICENSEE=configmgr.ch LICENSEKEY=E2uP-H9q+-jwyw-
1XMO'`

- *) Key expires on 31.12.2014 !

- Install Collection Commander

- `cinst cmcollctr`

- Or download the MSI from:

- <http://sccmclctr.codeplex.com/>

- <http://cmcollctr.codeplex.com/>

Things to do...

- Read 'Customize Client Center installation.pdf' (<https://sccmclictr.codeplex.com/documentation>)
- Register Console Extensions
- Check 'SCCMCliCtrWPF.exe.config' and 'CMCollCtr.exe.config'
 - Agent Install PS, Agent Site Code and default MP
- Remove Plugins ; Remove or Update PowerShell scripts

Danke



Herzlichen Dank

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Bewertung der Session: [Configmgr.ch](http://www.configmgr.ch)

- Xing: <https://www.xing.com/net/cmce>
- Facebook: <https://www.facebook.com/groups/411231535670608/>
- LinkedIn: <http://www.linkedin.com>
- Twitter: https://twitter.com/configmgr_ch

Nächster Event: Donnerstag 2. Oktober Digicomp Zürich

Tagesthema OS-Deployment mit Johan Arwidmark und Mikael Nyström