

### 3-2-1：使用EMS并查看帮助信息

#### 作者简介

曾垂鑫，毕业于中国人民大学商务管理专业。微软（2013-2017五届）MVP，具有丰富的项目实施和解决方案经验，51CTO传媒推荐博客、博客之星，微软MCP/MCTS/MCITP/MCSA/MCSE认证系统专家和解决方案顾问。

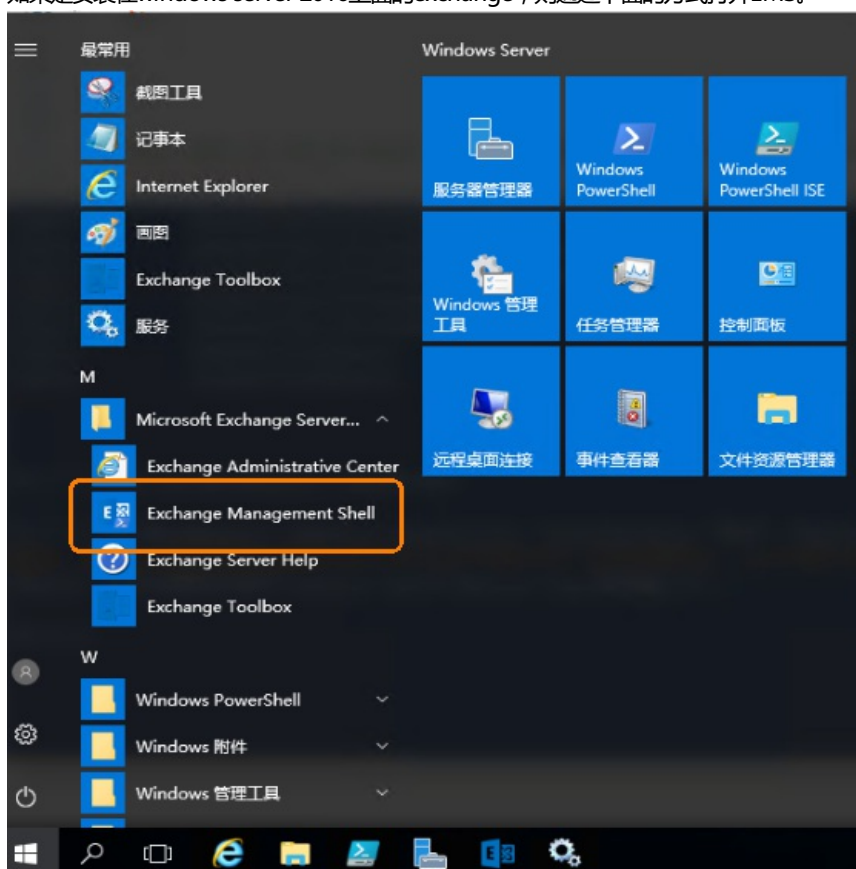
属于实战派的讲师，具备丰富的万人规模以上企业的运维经验。课程内容侧重于实战实用。

曾垂鑫的博客地址：<http://543925535.blog.51cto.com/>

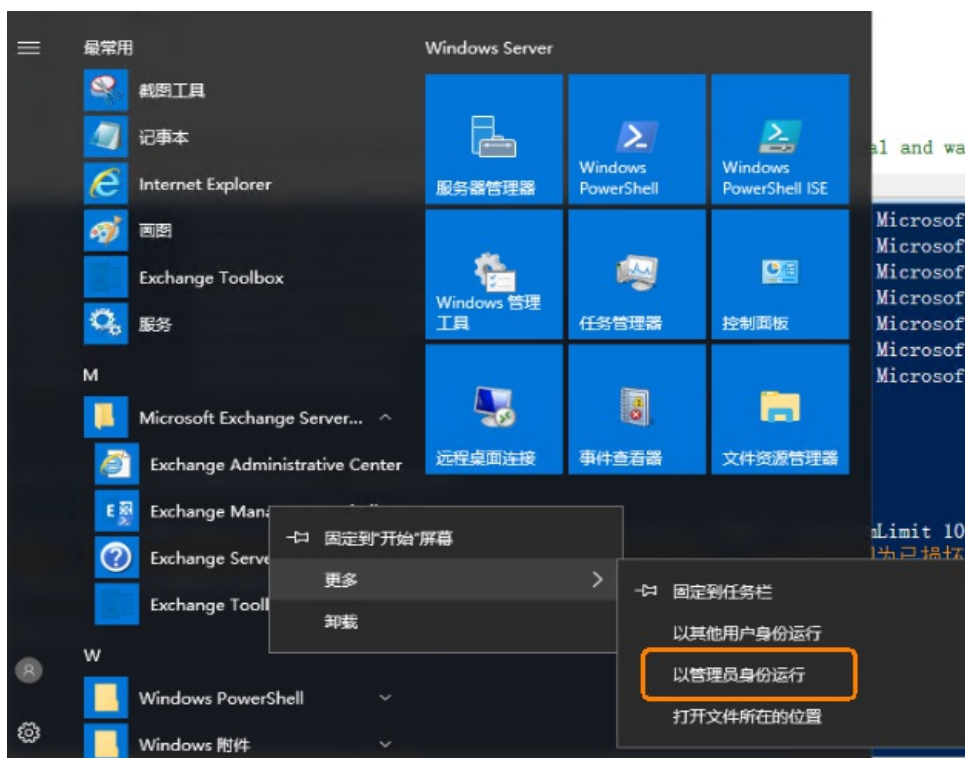
曾垂鑫的课程地址：[http://edu.51cto.com/lecturer/index/user\\_id-639838.html](http://edu.51cto.com/lecturer/index/user_id-639838.html)

课程后续会形成完善的Windows运维工程师路线图，涵盖企业常用的Windows平台运维技术，后期课程包括但不限于AD、Exchange、Windows、System Center、Powershell、Hyper-v、Office 365等。

如果是安装在windows server 2016上面的exchange，则通过下面的方式打开EMS。



选择以管理员的身份运行。



打开后会加载模块。



注意看下图的命令帮助信息。



update-exchangehelp

```
Program Files\Exchange\ExchangeControl.com
[PS] C:\Windows\system32>Get-Command *help*
```

CommandType	Name	Version	Source
Function	Get-MonitoringItemHelp	1.0	ex1601.contoso.com
Function	help		
Function	Update-ExchangeHelp	1.0	ex1601.contoso.com
Cmdlet	Get-Help	3.0.0.0	Microsoft.PowerShell.Core
Cmdlet	Save-Help	3.0.0.0	Microsoft.PowerShell.Core
Cmdlet	Update-Help	3.0.0.0	Microsoft.PowerShell.Core
Application	FailoverClusters.SnapInHelper.msc	0.0.0.0	C:\Windows\system32\FailoverClusters.S.
Application	fodhelper.exe	10.0.14.0	C:\Windows\system32\fodhelper.exe
Application	help.exe	10.0.14.0	C:\Windows\system32\help.exe
Application	HelpPane.exe	10.0.14.0	C:\Windows\HelpPane.exe
Application	RdpSaUacHelper.exe	10.0.14.0	C:\Windows\system32\RdpSaUacHelper.exe
Application	RDVGHelper.exe	1.1.0.0	C:\Windows\system32\RDVGHelper.exe

获取exchange相关的命令。

```
[PS] C:\Windows\system32>Get-Command *exchange*
```

CommandType	Name	Version	Source
Function	_GetExchangeServersInSite		
Function	_NewExchangeRunspace		
Function	_OpenExchangeRunspace		
Function	Connect-ExchangeServer		
Function	CreateOrGetExchangeSession		
Function	Discover-ExchangeServer		
Function	Enable-ExchangeCertificate	1.0	ex1601.contoso.com
Function	Export-ExchangeCertificate	1.0	ex1601.contoso.com
Function	Get-ExchangeAssistanceConfig	1.0	ex1601.contoso.com
Function	Get-ExchangeCertificate	1.0	ex1601.contoso.com
Function	Get-ExchangeDiagnosticInfo	1.0	ex1601.contoso.com
Function	Get-ExchangeServer	1.0	ex1601.contoso.com
Function	Get-ExchangeServerAccessLicense	1.0	ex1601.contoso.com
Function	Get-ExchangeServerAccessLicenseUser	1.0	ex1601.contoso.com
Function	Import-ExchangeCertificate	1.0	ex1601.contoso.com
Function	New-ExchangeCertificate	1.0	ex1601.contoso.com
Function	Remove-ExchangeCertificate	1.0	ex1601.contoso.com
Function	Set-ExchangeAssistanceConfig	1.0	ex1601.contoso.com
Function	Set-ExchangeServer	1.0	ex1601.contoso.com
Function	Test-ExchangeSearch	1.0	ex1601.contoso.com
Function	Update-ExchangeHelp	1.0	ex1601.contoso.com
ExternalScript	Exchange.ps1		C:\Program Files\Microsoft\Exchange
ExternalScript	RemoteExchange.ps1		C:\Program Files\Microsoft\Exchange