

## 4-2：磁盘空间监控

### 1) 使用本地磁盘空间监控脚本

```
function diskpace {  
    Invoke-Command -ScriptBlock {Get-WmiObject -Class win32_logicaldisk -ComputerName (Get-Content D:\scripts\sl.txt)} |  
    Sort-Object -Property DeviceID |  
    ft -Property DeviceID,@{l='FreeSpace(GB)';e={$_.FreeSpace/1GB -as [int]}} ,  
    @{l='Size(GB)';expression={$_.Size/1GB -as [int]}} ,  
    @{l='%Free';expression={$_.FreeSpace/$_.Size*100 -as [int]}} ,  
    SystemName -GroupBy DeviceID  
}
```

```
$date1 = Get-Date -UFormat "%Y-%m-%d_%H点%M分%S秒"  
$date2 = Get-Date -UFormat "%Y/%m/%d %H:%M:%S"  
diskpace > "C:\Scripts\AD本地磁盘空间信息$date1.txt"
```

```
$filename = "C:\scripts\Exchange本地磁盘空间信息$date1.txt"  
$smtpServer = "192.168.1.11"  
$msg = new-object Net.Mail.MailMessage  
$att = new-object Net.Mail.Attachment($filename)  
$smtp = new-object Net.Mail.SmtpClient($smtpServer)  
$msg.From = "scomadmin@le.com"  
$msg.To.Add("test1@contoso.com")  
$msg.To.Add("test2@contoso.com")  
$msg.Subject = "$date2 邮件本地磁盘空间信息"  
$msg.Body = "请打开附件查看详细的AD本地磁盘空间信息!"  
$msg.Attachments.Add($att)  
$smtp.Send($msg)
```

### 2) 使用SCOM服务器

默认自带磁盘监控的监视器。