

```

1 Clear-Host
2
3 # HTML code
4
5 $css= "<style>"
6 $css= $css+ "BODY{ text-align: left; background-color:white;}"
7 $css= $css+ "TABLE{ font-family: calibri;font-size: 15px;margin: 10px;width:
80%;margin-left: auto;margin-right: auto;}"
8 $css= $css+ "TH{font-size: 15px;font-weight: normal;padding: 1px;background:
#084B8A;color: #E6E6E6;text-align: center;}"
9 $css= $css+ "TD{padding: 1px;background: #E6E6E6;color: black;hover:black;text-align:
left;}"
10 $css= $css+ "TD:hover{ background-color:#FBACB3;}"
11 $css= $css+ "</style>"
12
13 $computername = Read-Host "Enter Host Name"
14 $Timer = (Get-Date -Format yyyy-MM-dd-hhmm)
15 $Timer2 = (get-date).addminutes(10).toString("d/M/yyyy hh:mm tt")
16 $DT = "Last updated : " +$Timer2
17 $css= $css+ "<title>Server Monitoring</title><font color =black
face=""calibri""><center><H3>Windows
Logs</H3><p><blink>$( $DT)</blink></p></center></font>"
18
19
20 if (Test-connection -ComputerName $computername -quiet -count 1)
21 {
22 $User = (Get-WmiObject -Class win32_process -ComputerName $computername | Where-Object
name -Match explorer).getowner() | Select-object @{Name = "UserName"; Expression = { ($_.
.user) } }
23
24 $StartDate1 = (Get-Date).AddHours(-24)
25 $LogName = 'Application','Security','Setup','System','HardwareEvents'
26 $Level = '1','2','3'
27
28 $report1 = Get-WinEvent -ComputerName $computername -FilterHashtable @{LogName=$LogName;
Level=1; starttime=$StartDate1} | Where {$_.ID -ne '0'} | Sort-object -Descending
TimeCreated -ErrorAction SilentlyContinue
29 $report2 = Get-WinEvent -ComputerName $computername -FilterHashtable @{LogName=$LogName;
Level=2; starttime=$StartDate1} | Where {$_.ID -ne '0'} | Sort-object -Descending
TimeCreated -ErrorAction SilentlyContinue
30 $report3 = Get-WinEvent -ComputerName $computername -FilterHashtable @{LogName=$LogName;
Level=3; starttime=$StartDate1} | Where {$_.ID -ne '0'} | Sort-object -Descending
TimeCreated -ErrorAction SilentlyContinue
31
32 $report1 + $report2 + $report3 | Sort-Object ID -Unique | ConvertTo-HTML -Head $css
MachineName,LevelDisplayName,LogName,ID,TimeCreated,Message > D:\Ashir_AFL\MyOwN\PS_Lab\
RemoteAdmin\Test_new\Monitoring_WinLogs_Email\EventLog_$computername.html
33
34 # Send email as a HTML body.
35
36 $EmailTo = "to mail id"
37 $EmailFrom = "from mail id"
38 $Subject = "Event Report" + " - " + $computername
39 $Body = Get-Content -Path D:\Ashir_AFL\MyOwN\PS_Lab\RemoteAdmin\Test_new\
Monitoring_WinLogs_Email\EventLog_$computername.html
40 $SMTPServer = "smtp.gmail.com"
41 $SMTPMessage = New-Object System.Net.Mail.MailMessage($EmailFrom,$EmailTo,$Subject,$Body)
42 $SMTPClient = New-Object Net.Mail.SmtpClient($SmtServer, 587)
43 $SMTPClient.EnableSsl = $true
44 $SMTPClient.Credentials = New-Object System.Net.NetworkCredential("from mail id",
"password");
45 $SMTPMessage.IsBodyHTML = $true
46 $SMTPClient.Send($SMTPMessage)
47 }
48 else {
49 $EmailTo = "to mail id"
50 $EmailFrom = "from mail id"
51 $Subject = "Event Report Failed" + " - " + $computername
52 $Body = "The event log report couldn't be generated because the computer was offline."

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53 $SMTPServer = "smtp.gmail.com"
54 $SMTPMessage = New-Object System.Net.Mail.MailMessage($EmailFrom,$EmailTo,$Subject,$Body)
55 $SMTPClient = New-Object Net.Mail.SmtpClient($SmtServer, 587)
56 $SMTPClient.EnableSsl = $true
57 $SMTPClient.Credentials = New-Object System.Net.NetworkCredential("from mail id",
"password");
58 $SMTPMessage.IsBodyHTML = $true
59 $SMTPClient.Send($SMTPMessage)
60 }
```