



```
index.html log file.log mylogfile.log
File Edit View

$LogFile = "C:\Users\ASWIN\Desktop\Logs\log file.log"
$ErrorKeywords = @("ERROR", "FATAL", "CRITICAL")
$AlertEmail = "admin@example.com" # Define recipient email

function Monitor-Logs {
    Write-Host "Monitoring logs for errors..."

    Get-Content -Path $LogFile -Wait | ForEach-Object {
        $Line = $_
        foreach ($Keyword in $ErrorKeywords) {
            if ($Line -match $Keyword) {
                Write-Host "Error detected: $Line" -ForegroundColor Red
                Send-Alert $Line
            }
        }
    }
}

function Send-Alert($Message) {
    $Subject = "Log Error Alert"
    $Body = "An error was detected in the logs:`n$Message"

    Send-MailMessage -To $AlertEmail -From "server-monitor@example.com" -Subject $Subject -Body $Body -SmtpServer "smtp.example.com"
}

Monitor-Logs
```

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```
Administrator: Windows PowerShell

PS C:\WINDOWS\system32> Set-ExecutionPolicy -Scope CurrentUser -ExecutionPolicy RemoteSigned

Execution Policy Change
The execution policy helps protect you from scripts that you do not trust. Changing the execution policy might expose
you to the security risks described in the about_Execution_Policies help topic at
https://go.microsoft.com/fwlink/?LinkID=135170. Do you want to change the execution policy?
[Y] Yes [A] Yes to All [N] No [L] No to All [S] Suspend [?] Help (default is "N"): y
PS C:\WINDOWS\system32> cd "C:\Users\admin\Desktop\Logs"
PS C:\Users\admin\Desktop\Logs> .\monitorlogs.ps1
Monitoring logs for errors...
Error detected: error:Something went wrong!
```