

```
# =====
```

```
# Install Docker (Windows Server)
```

```
# =====
```

```
# Step 1: Enable Containers feature
```

```
Write-Host "Installing Containers feature..."
```

```
Install-WindowsFeature containers -IncludeAllSubFeature -Restart
```

```
# After restart, resume here
```

```
# Step 2: Create Docker directory
```

```
Write-Host "Creating Docker install directory..."
```

```
New-Item -Type Directory -Force -Path C:\Docker
```

```
# Step 3: Download Docker static binaries
```

```
Write-Host "Downloading Docker CLI..."
```

```
Invoke-WebRequest -UseBasicParsing `
```

```
-Uri https://download.docker.com/win/static/stable/x86_64/docker-24.0.5.zip `
```

```
-OutFile C:\Docker\docker.zip
```

```
# Step 4: Extract and move contents
```

```
Write-Host "Extracting Docker binaries..."
```

```
Expand-Archive -Path C:\Docker\docker.zip -DestinationPath C:\Docker
```

```
# Move binaries up if inside a subfolder
```

```
if (Test-Path C:\Docker\docker\dockerd.exe) {
```

```
    Move-Item C:\Docker\docker\* C:\Docker\
```

```
    Remove-Item C:\Docker\docker -Recurse -Force
```

```
}
```

Step 5: Add Docker to system PATH

Write-Host "Adding Docker to system PATH..."

```
[System.Environment]::SetEnvironmentVariable(  
    "Path",  
    $env:Path + ";C:\Docker",  
    [System.EnvironmentVariableTarget]::Machine  
)
```

Step 6: Register dockerd as a Windows service

Write-Host "Registering Docker daemon service..."

```
C:\Docker\dockerd.exe --register-service
```

Step 7: Start Docker service

Write-Host "Starting Docker service..."

```
Start-Service docker
```

Step 8: Verify installation

Write-Host "`nDocker installation complete. Verifying..."

```
docker version
```

```
docker info
```

Step 9: Optional test container

Write-Host "`nRunning a test Windows container..."

```
docker run --isolation=process mcr.microsoft.com/windows/nanoserver:ltsc2022 cmd /c  
echo Docker is working!
```

Write-Host "`n✅ Docker is now running in Windows container mode using process
isolation."

