

```

::REM Make sure interface number of route commands match correct interface.
@echo off
goto _CHOICE
:_HOST1
echo Host-bit cannot be 1
:_CHOICE
echo.
choice /C DSV /M "Set IP to: D=DHCP , S=Static, V=Verify"
IF ERRORLEVEL 3 GOTO _VERIFY
IF ERRORLEVEL 2 GOTO _STATIC
IF ERRORLEVEL 1 GOTO _DHCP
goto _END

:_STATIC
echo IP?
set /p _IP=
FOR /F "tokens=1 delims=." %%i IN ("%_IP%") DO set _CLASS=%%i
FOR /F "tokens=1,2,3,4 delims=." %%i IN ("%_IP%") DO set _HOSTBIT=%%1
if %_HOSTBIT% EQU 1 goto _HOST1
if %_CLASS% GTR 180 goto _C
if %_CLASS% LSS 180 goto _AB
:_AB
FOR /F "tokens=1,2,3 delims=." %%i IN ("%_IP%") DO set _DG=%%i.%%j.%%k.1
set _ROUTE=%_CLASS%.0.0.0
goto _IPCONFIG-AB
:_C
FOR /F "tokens=1,2,3 delims=." %%i IN ("%_IP%") DO set _DG=%%i.%%j.%%k.1
FOR /F "tokens=1,2 delims=." %%i IN ("%_IP%") DO set _ROUTE=%%i.%%j.0.0
goto _IPCONFIG-C

:_IPCONFIG-AB
netsh interface ip set address name="Local Area Connection" static %_IP% 255.255.255.0
route CHANGE %_ROUTE% MASK 255.0.0.0 %_DG% METRIC 1 IF 11
route ADD %_ROUTE% MASK 255.0.0.0 %_DG% METRIC 1 IF 11
goto _END

:_IPCONFIG-C
netsh interface ip set address name="Local Area Connection" static %_IP% 255.255.255.0
route CHANGE %_ROUTE% MASK 255.255.0.0 %_DG% METRIC 2 IF 11
route ADD %_ROUTE% MASK 255.255.0.0 %_DG% METRIC 2 IF 11
goto _END

:_DHCP
netsh interface ip set address name="Local Area Connection" dhcp
goto _END

:_END
timeout 5
:_VERIFY
netsh interface ip show config name="Local Area Connection"
echo.
echo.
route print | findstr /R "^Network"
route print | findstr "198.18.0.0"
echo.
timeout 20

```