

Bilgisayar Ağları yardımcı komutlar

BEN KİMİM?

- hostname
- net user

“ --help ”



UYGULAMA :



```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7600]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\geek>hostname
dellgeek

C:\Users\geek>
```

BEN KİMİM?

- OSI (The *Open Systems Interconnection* model)
- **FİZİKSEL KATMAN**
 - getmac



UYGULAMA :



```
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C:\Users\geek>hostname
dellgeek

C:\Users\geek>
```

BEN KİMİM?

- OSI (The *Open Systems Interconnection* model)
- **AĞ KATMANI**
 - **ipconfig**
 - **ipconfig /all**
 - » /release

» /renew
UYGULAMA :

A screenshot of a Windows command prompt window. The title bar shows the path "C:\Windows\system32\cmd.exe". The window content shows the following text:

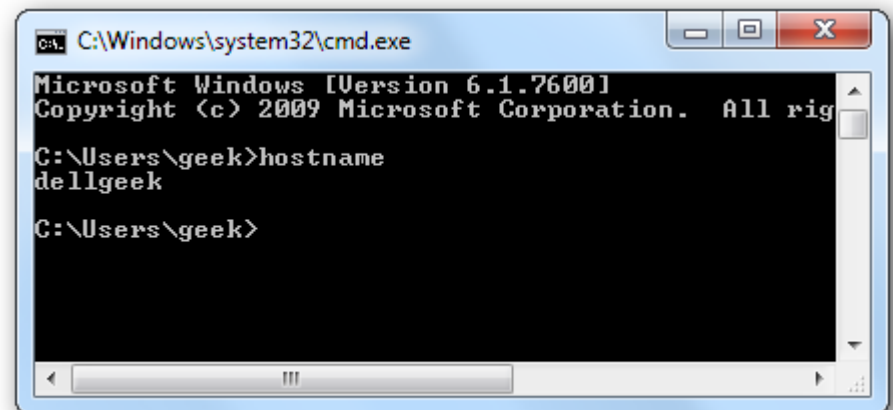
```
Microsoft Windows [Version 6.1.7600]  
Copyright (c) 2009 Microsoft Corporation. All rights reserved.  
  
C:\Users\geek>hostname  
dellgeek  
  
C:\Users\geek>
```

BEN KİMİM?

- OSI (The *Open Systems Interconnection* model)
- **AĞ KATMANI**
 - netstat -c
 - netstat -s



UYGULAMA :



```
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C:\Users\geek>hostname
dellgeek

C:\Users\geek>
```

ORADA KİM VAR?

- whoami
- who.is



UYGULAMA :



ORADA KİM VAR?

- **ping**

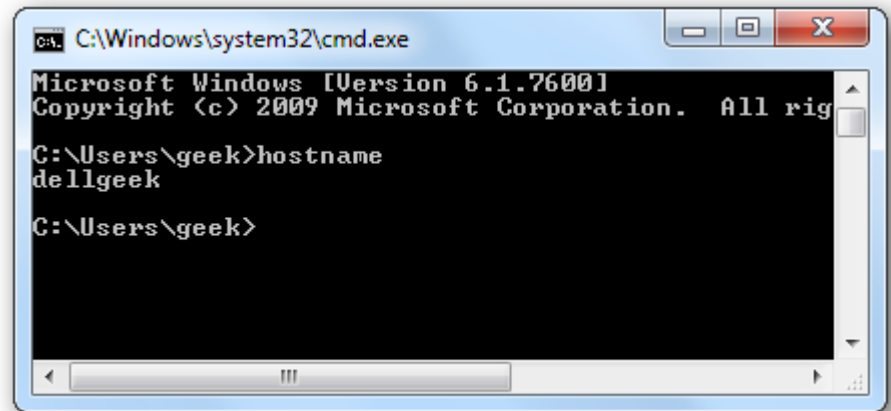
- Uzak konak erişim kontrolü, zaman ölçümü
- ICMP (*Internet Control Message Protocol*) paketi

- **tracert**

- Uzak konakla istemci arasındaki Yönlendirici (router) “hc
- IP adresi ve varsa alan adını (domainname)

“ --help ”

UYGULAMA :

A screenshot of a Windows Command Prompt window. The title bar shows "C:\Windows\system32\cmd.exe". The window content shows the following text:

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C:\Users\geek>hostname  
dellgeek  
  
C:\Users\geek>
```

ORADA KİM VAR?

- **pathping**
 - » pau.edu.tr
 - » -4 pau.edu.tr
- **arp -a**



UYGULAMA :



```
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C:\Users\geek>hostname
dellgeek

C:\Users\geek>
```


ORADA KİM VAR?

- **nslookup**

» **www.pau.edu.tr**

exit



UYGULAMA :



```
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dellgeek

C:\Users\geek>
```

NASIL?

- **Route print**

» -4

» -6

route delete 192.168.1.1

route add 192.168.1.1 192.168.2.1

UYGULAMA :

