

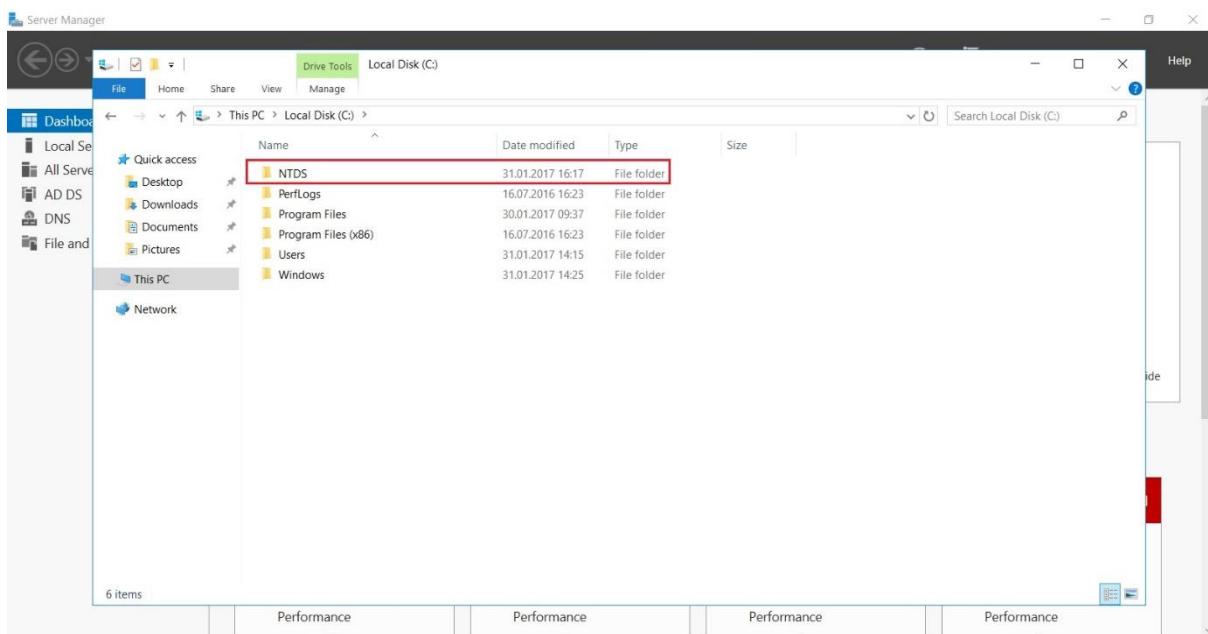
WINDOWS SERVER 2016: Install, Configure, Manage

LAB 22-B

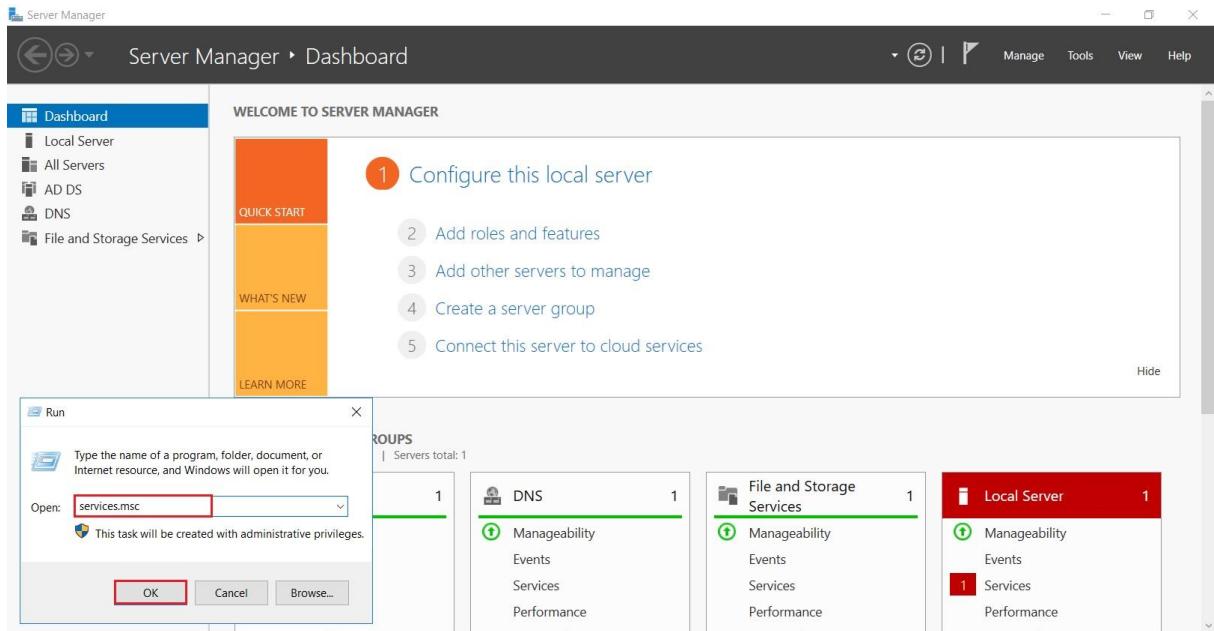
Student Laboratory Exercises
Windows Server 2016 and Windows 10

AMAÇ:

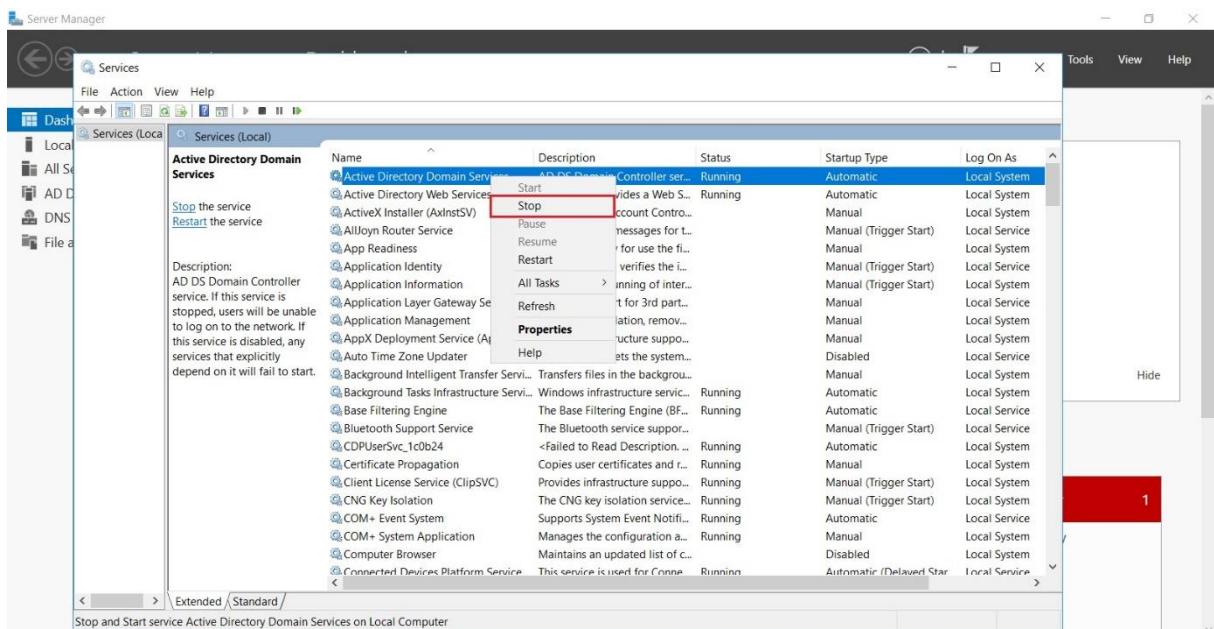
Bu Lab çalışmasındaki amaç katılımcıların NTDSUTIL komutunu kullanarak compact(sıkıştırma) işlemini yapabilmelerini sağlamak.



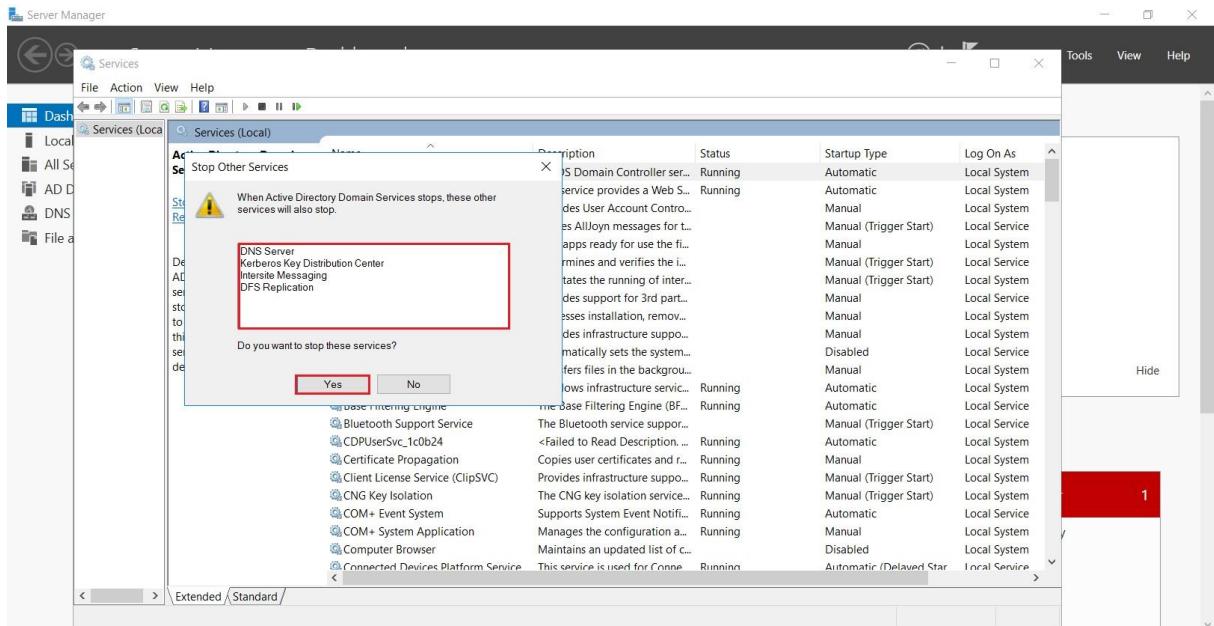
C:\NTDS klasörünü oluşturalım.



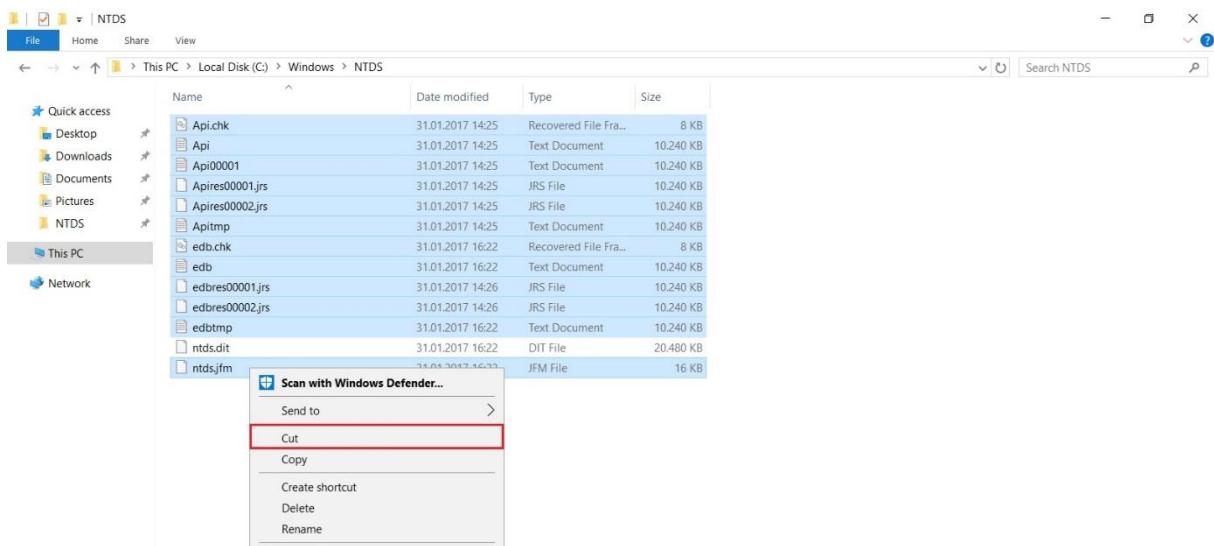
Compact işlemini yapabilmemiz için AD Domain Services 'ı geçici süreli kapatmamız gerekiyor. Başlat => Çalıştır => services.msc komutunu yazalım.OK butonuna tıklayalım.



Services içerisinde Active Directory Domain Services => Sağ Tık => Stop 'a tıklayalım.

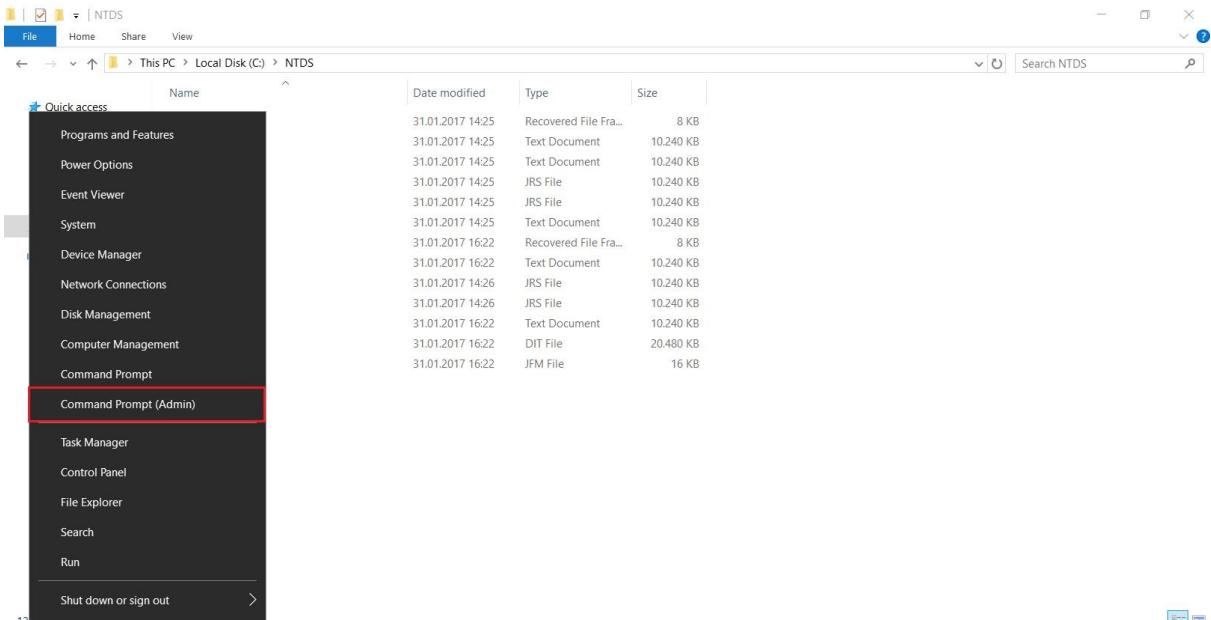


Stop seçeneğine tıkladıktan sonra karşımıza AD Domain Servisini kapatırken yan servislerinde DNS Server , Kerberos , Intersite Messaging , DFS Replication Servislerininde kapatıyor.Yes butonuna tıklayalım.

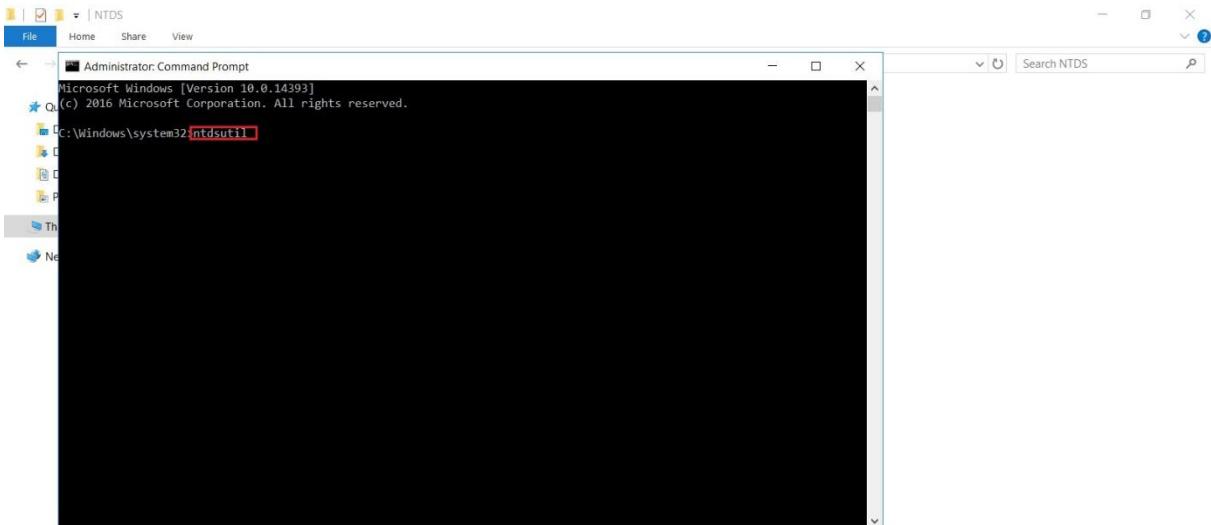


13 items 12 items selected 90.0 MB

C:\Windows\NTDS klasöründe , ntds.dit dosyası hariç diğer dosyaları , oluşturduğumuz C:\NTDS klasörüne kes – yapıştır yapalım.

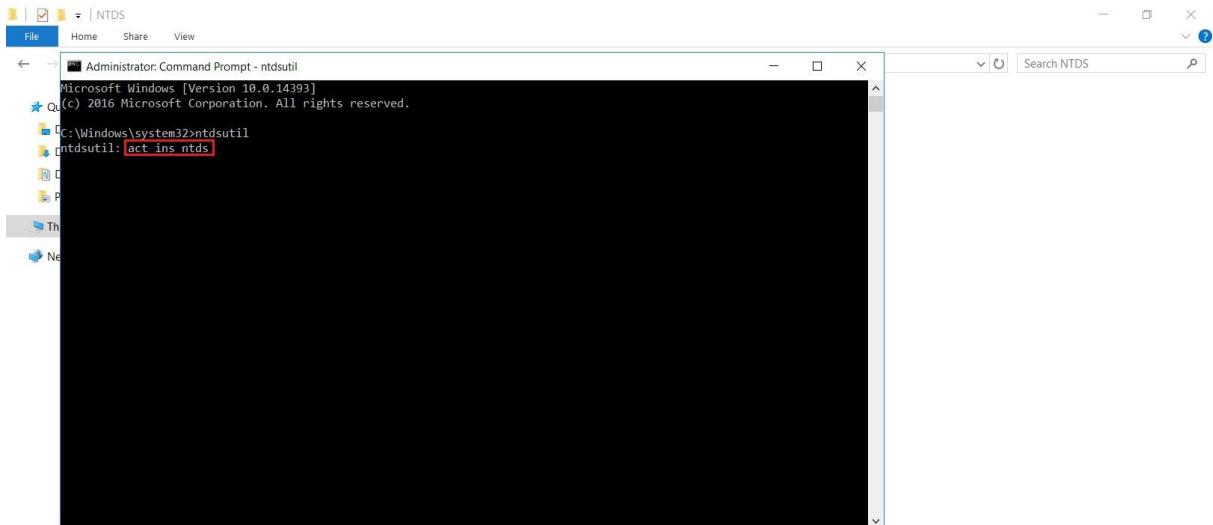


Başlat => Sağ Tık => Command Prompt (Admin) 'a tıklayalım.



13 items

Ntdsutil komutunu yazalım , Enter ' a basalım.

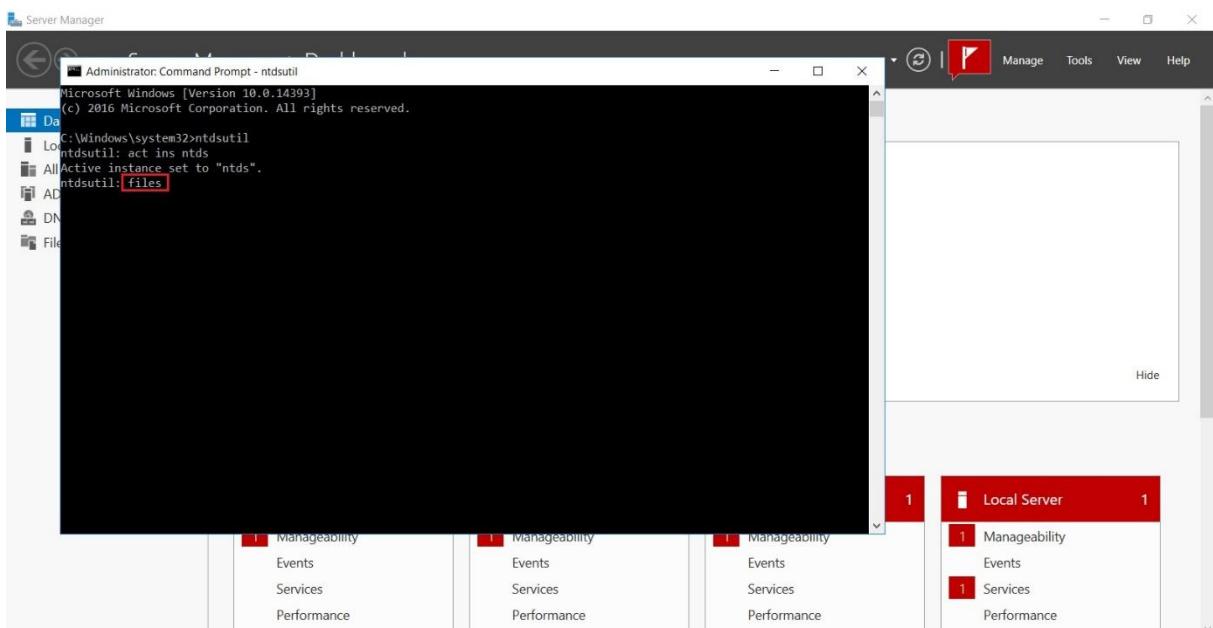


A screenshot of a Windows File Explorer window titled "NTDS". The address bar shows the path "Administrator: Command Prompt - ntdsutil". The main pane displays a command prompt window with the following text:
Microsoft Windows [Version 10.0.14393]
(c) 2016 Microsoft Corporation. All rights reserved.
C:\Windows\system32>ntdsutil
ntdsutil: act ins ntds

13 items



Act ins ntds komutunu yazalım , Enter ' a basalım.



A screenshot of the Server Manager interface. On the left, there's a navigation tree with "Data" selected. In the center, there's a "Command Prompt" window titled "Administrator: Command Prompt - ntdsutil" with the following text:
Microsoft Windows [Version 10.0.14393]
(c) 2016 Microsoft Corporation. All rights reserved.
C:\Windows\system32>ntdsutil
ntdsutil: act ins ntds
All Active instance set to "ntds".
ntdsutil: files

The bottom right corner of the Server Manager window has a red box around the "Local Server" status area, which shows "1 Manageability", "1 Events", "1 Services", and "1 Performance".

Files komutunu yazalım , Enter ' a basalım.

The screenshot shows a Windows Server Manager window with a Command Prompt session titled "Administrator: Command Prompt - ntdsutil". The session output is as follows:

```
C:\Windows\system32>ntdsutil
Microsoft Windows [Version 10.0.14393]
(c) 2016 Microsoft Corporation. All rights reserved.

C:\Windows\system32>ntdsutil: act ins ntds
All Active instance set to "ntds".
ntdsutil: files
file maintenance: integrity
```

The "File maintenance: integrity" command is highlighted with a red box. The right pane of the Server Manager window is titled "Local Server" and lists "Manageability", "Events", "Services", and "Performance" under the "Manageability" category.

İntegrity komutunu yazalım , Enter ' a basalım.

The screenshot shows the Windows Server Manager interface. The left sidebar lists 'Local Servers' and 'All Servers'. A central window titled 'Administrator: Command Prompt - nttdsutil' is open, displaying the following output:

```
Microsoft Windows [Version 10.0.14393]
(c) 2016 Microsoft Corporation. All rights reserved.

C:\Windows\system32>nttdsutil
nttdsutil: act ins ntds
Active instance set to "ntds".
nttdsutil: files
File and File maintenance: integrity
Doing Integrity Check for db: C:\Windows\NTDS\ntds.dit.

Checking database integrity.

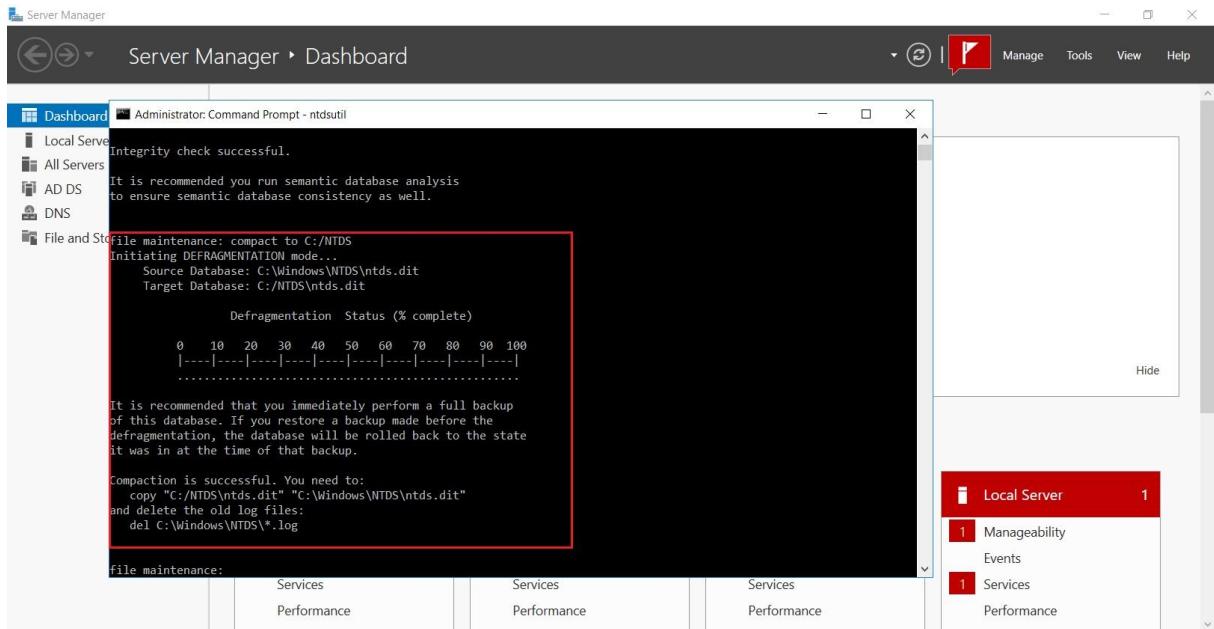
Scanning Status (% complete)
0 10 20 30 40 50 60 70 80 90 100
|----|----|----|----|----|----|----|----|----|----|
.....
```

Integrity check successful.

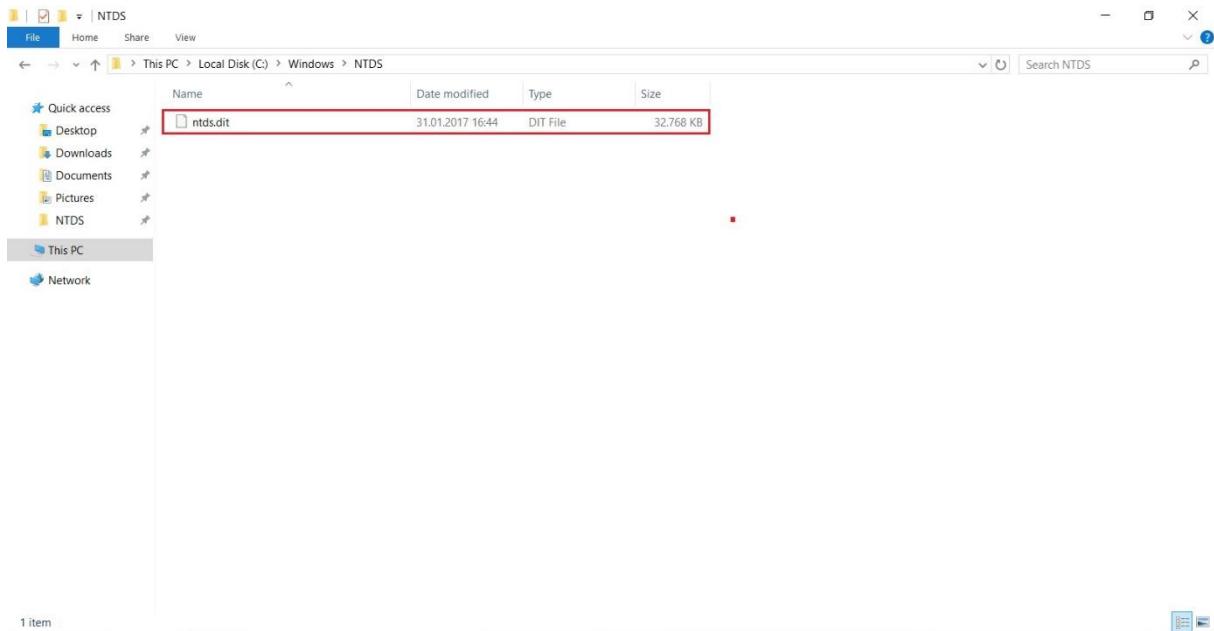
It is recommended you run semantic database analysis to ensure semantic database consistency as well.

file maintenance: compact to C:/NTDS

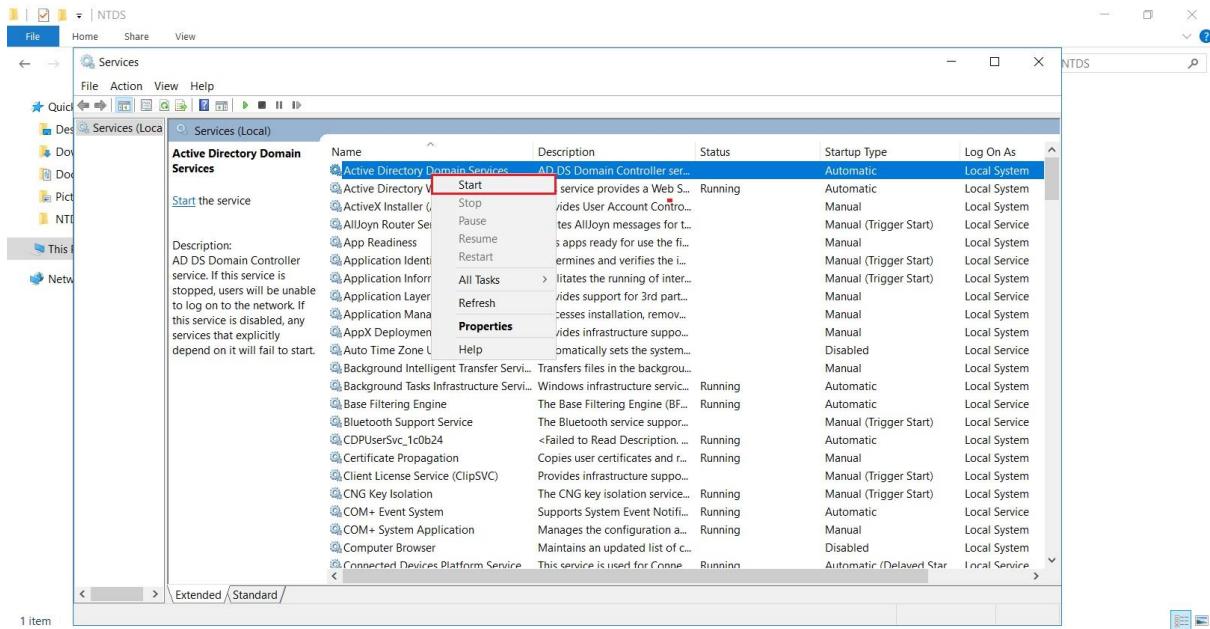
Compact to C:\NTDS yazalım , Enter ' a basalım.



Compact işlemi tamlandı.



C:\Windows\NTDS klasörüne tıklayalım , ntds.dit klasörünün bulunduğu ve boyutunun arttığını gözlemleyelim.



Servisler 'den Active Directory Domain Services servisini başlatalım.