

Artvin Çoruh Üniversitesi



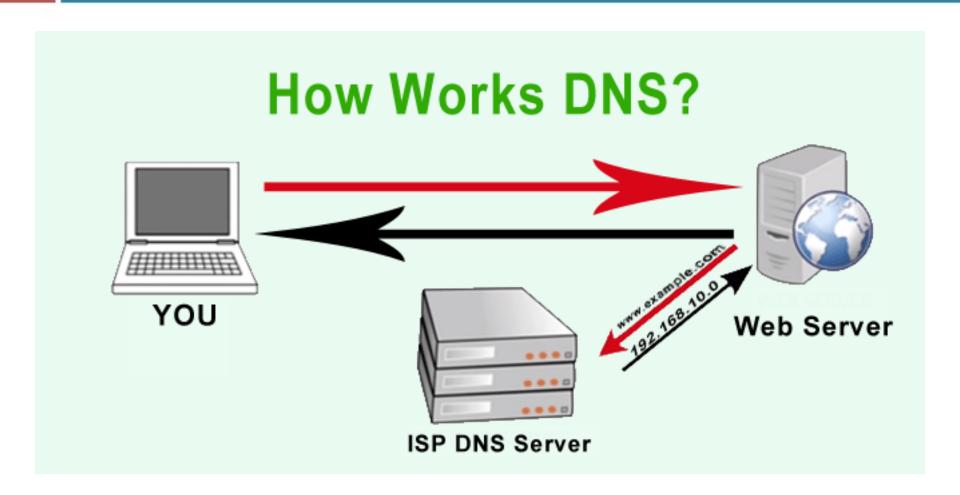
DNS Kurulumu ve Konfigürasyonu

DNS (Domain Name System)

Alan Adı Sistemi

- Bilgisayarlar birbirleri ile iletişime geçebilmek için, sahip oldukları IP adreslerine ihtiyaç duyarlar.
- İletişime geçilecek tüm bilgisayarların nümerik olan IP adresi değerlerini akılda tutması zor olduğundan dolayı, alan adı sistemi olarak adlandırılan DNS protokolü ortaya çıkmıştır.
- Ana amacı, ağ üzerinden gelen alan adı veya IP numarası ile ilgili sorgulamalara yanıt vermektir.

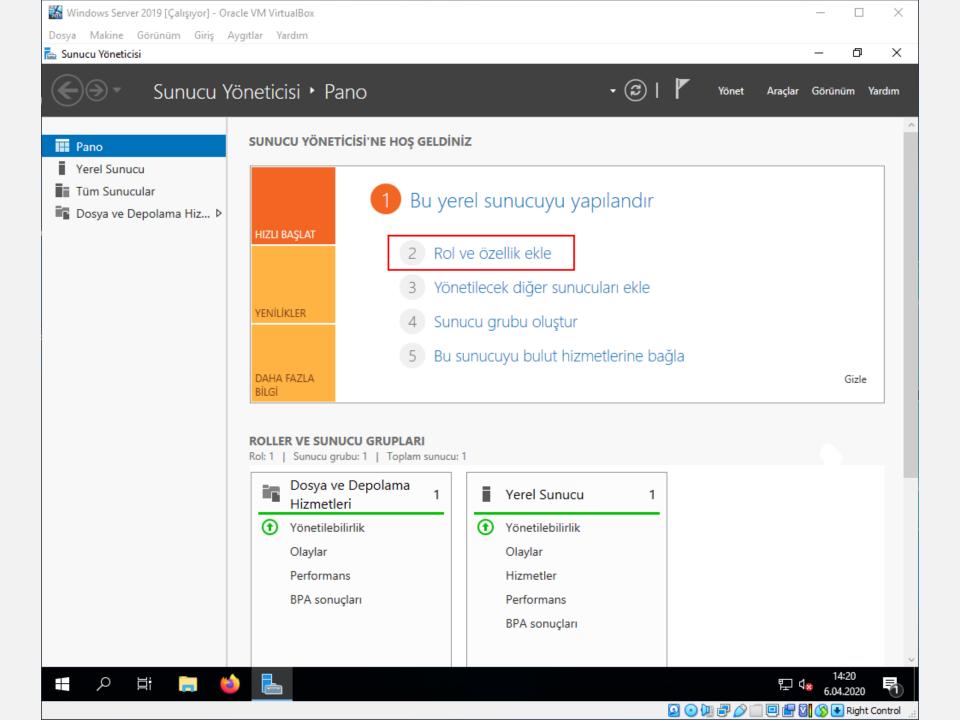
DNS (Domain Name System)

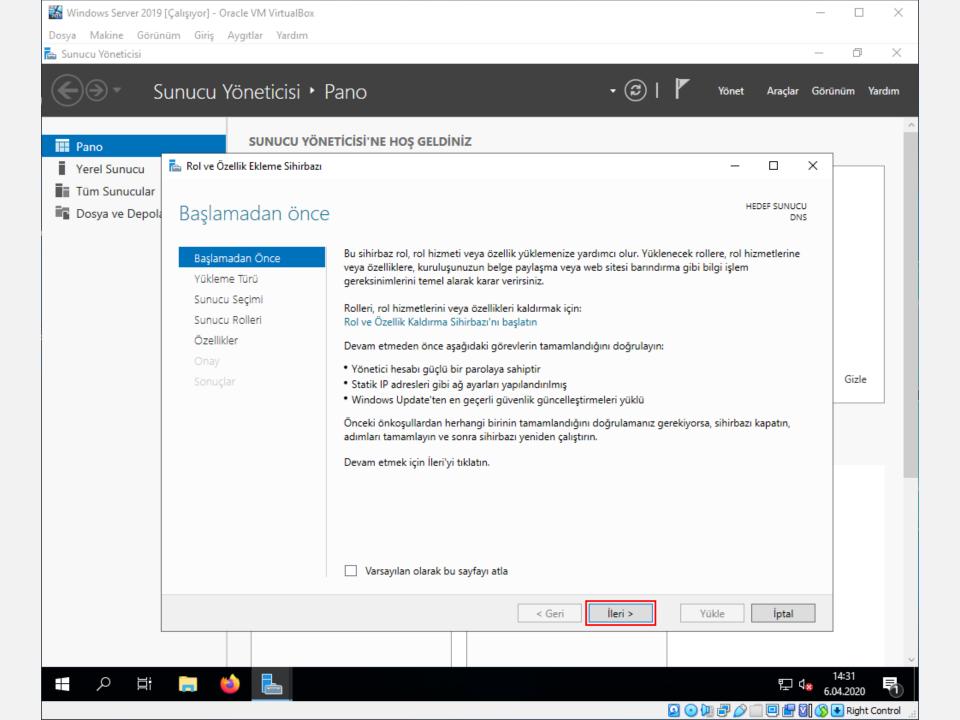


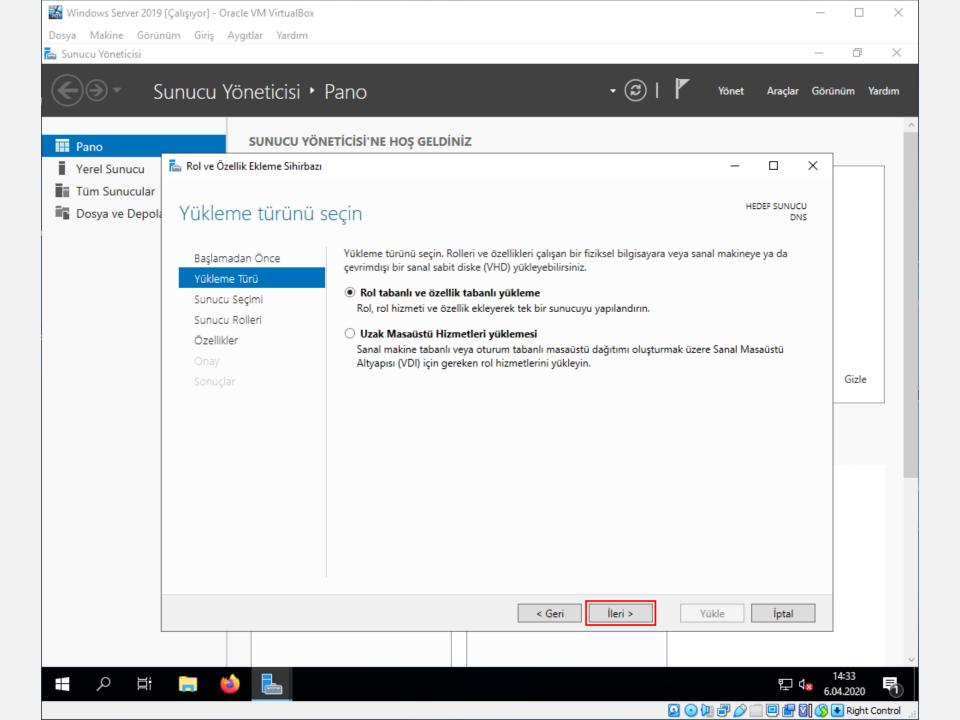
DNS (Domain Name System)

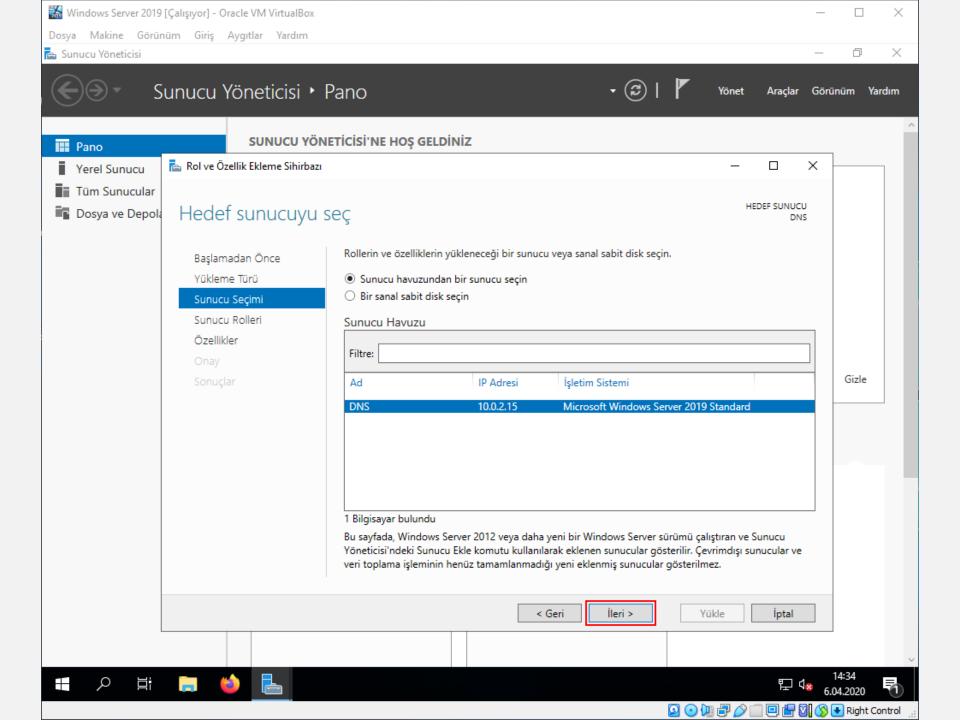
- Alan Adı Sistemi
- Bu amaç için çok yaygın olarak Berkeley Internet Name Domain (BIND) yazılımı kullanılmaktadır..
- Siz bir siteye erişmek istediğinizde, DNS sayesinde hangi site nerede, hangi IP hangi bilgisayara ait olduğu belirlenir ve istediğiniz yere erişirsiniz.
- Varsayılan port numarası: 53

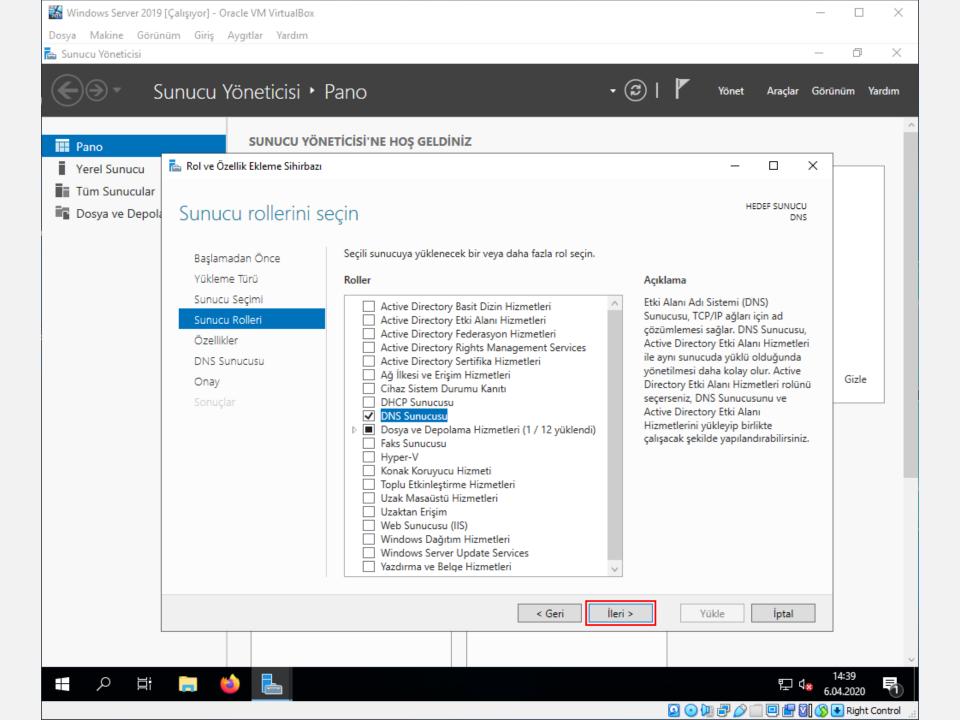
Windows Server 2019 üzerinde DNS Kurulumu

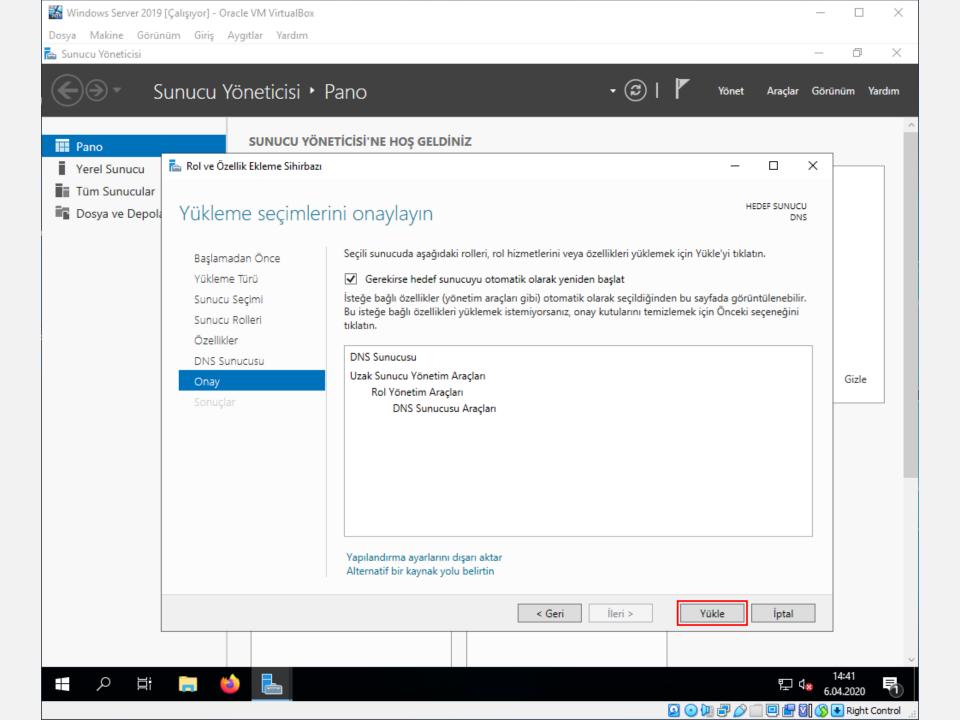


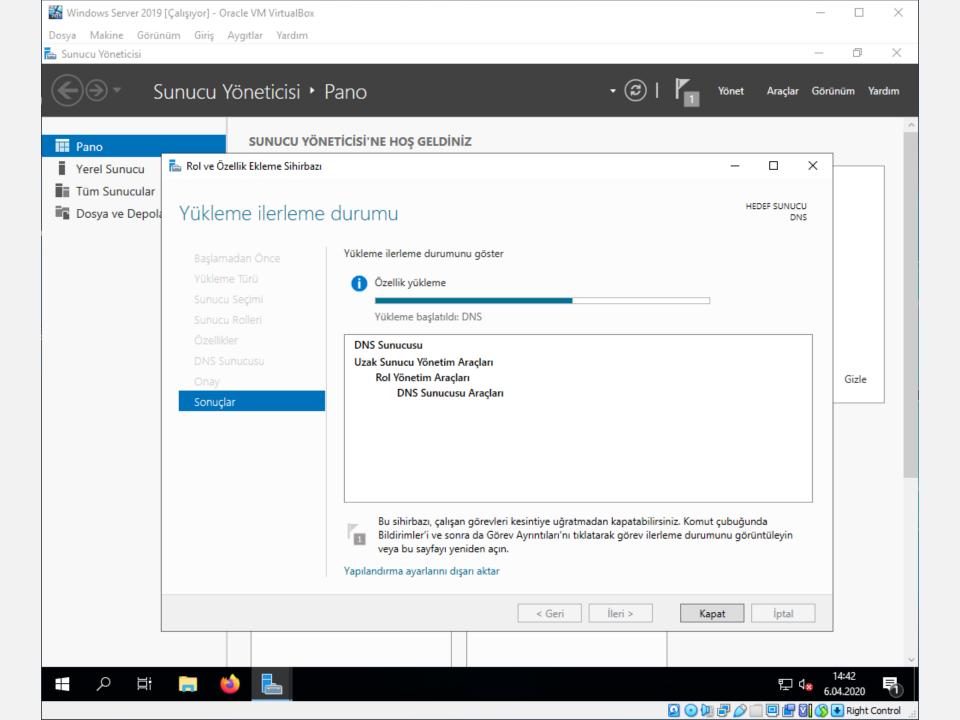


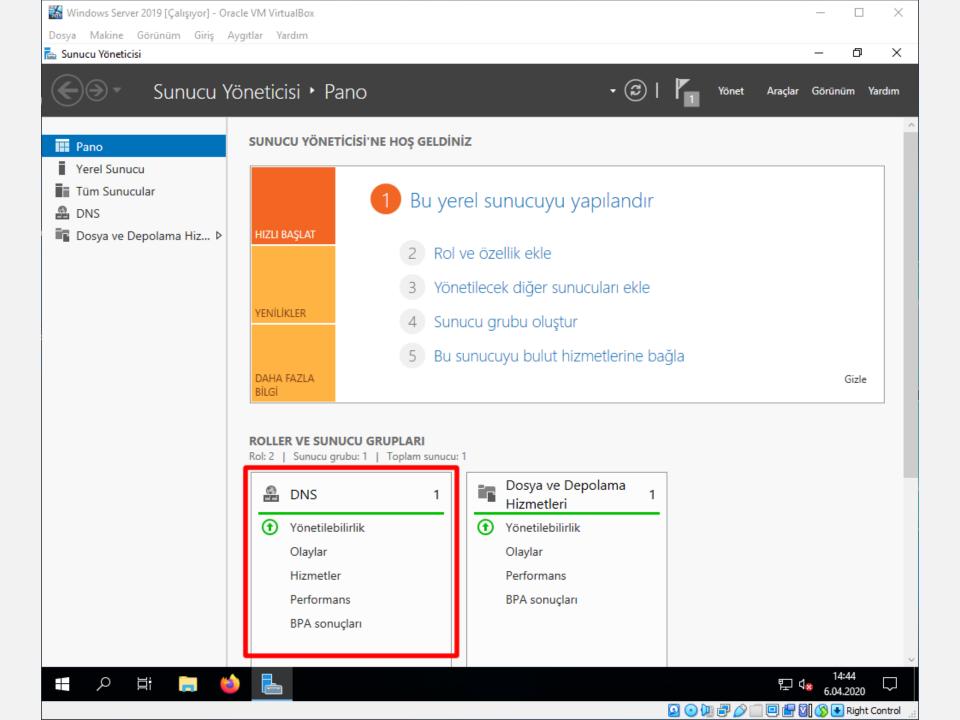


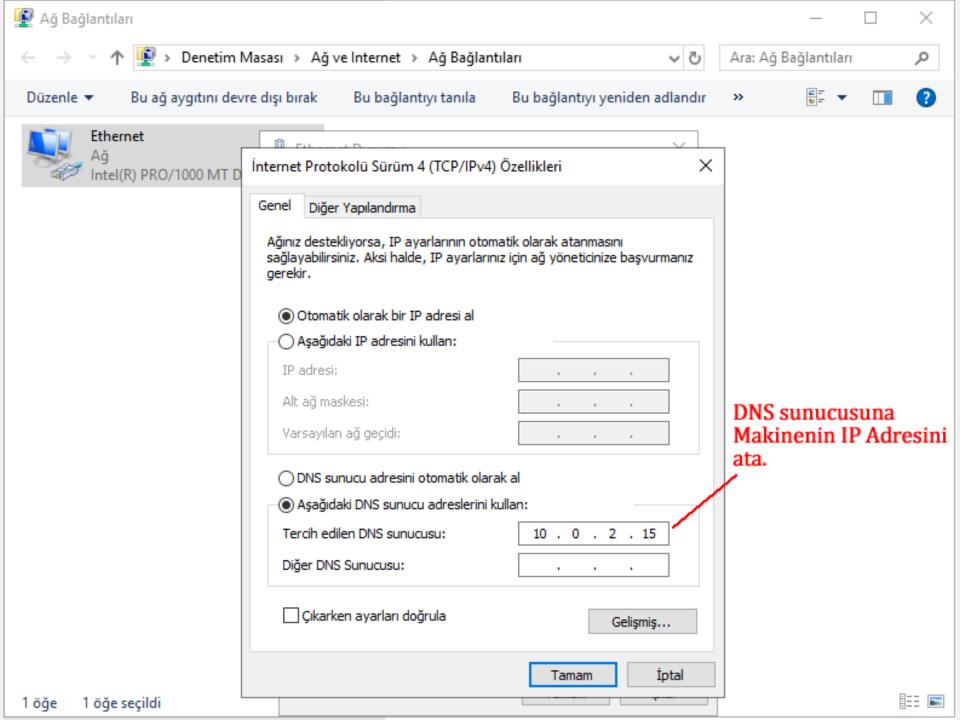


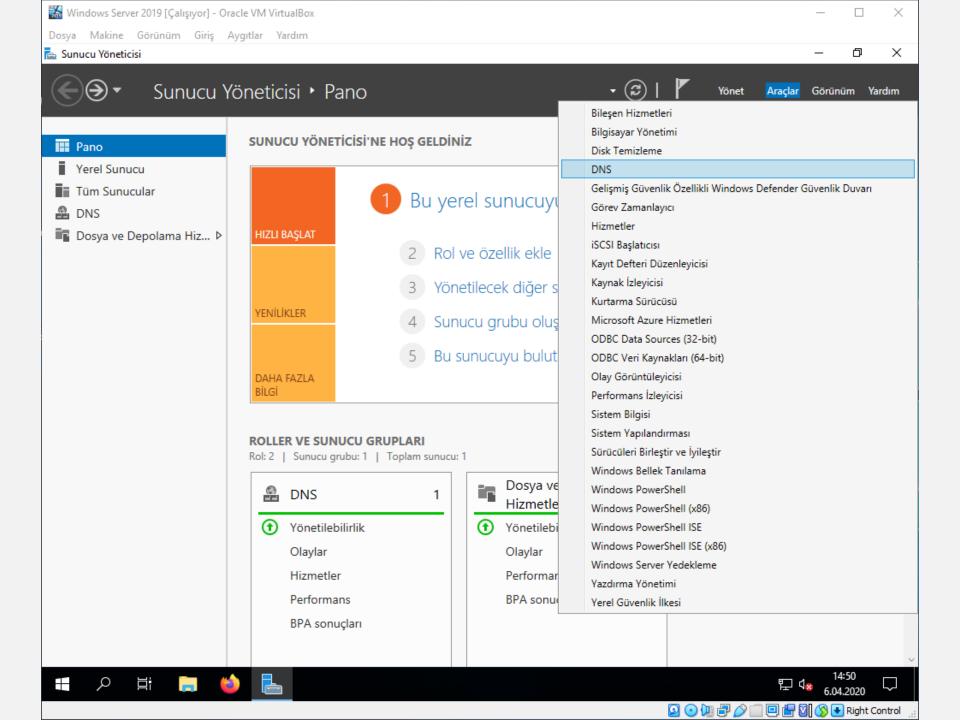


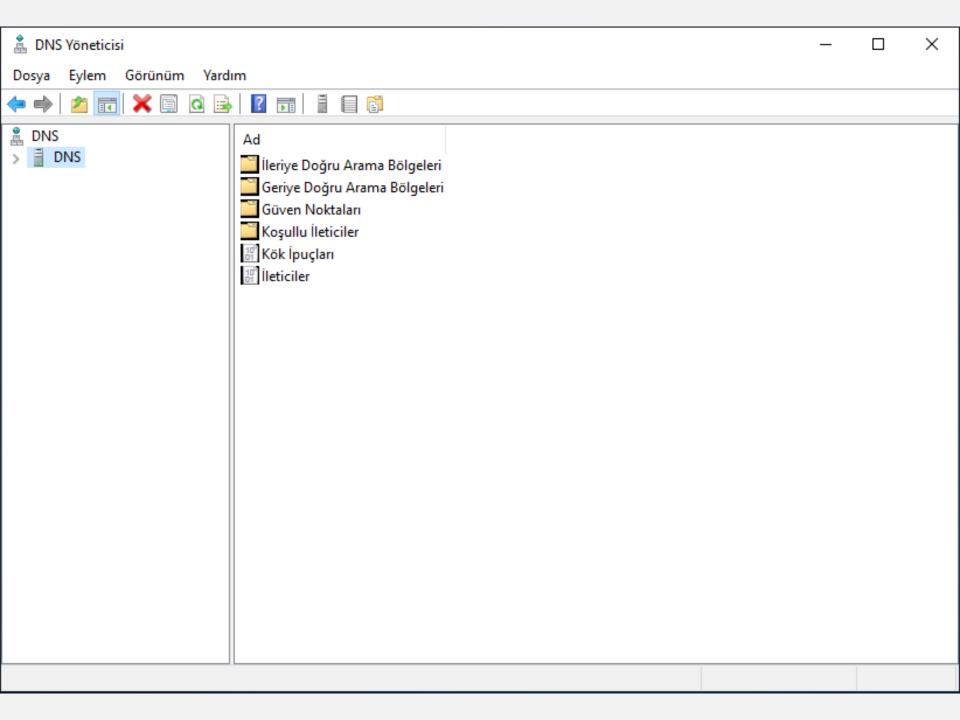


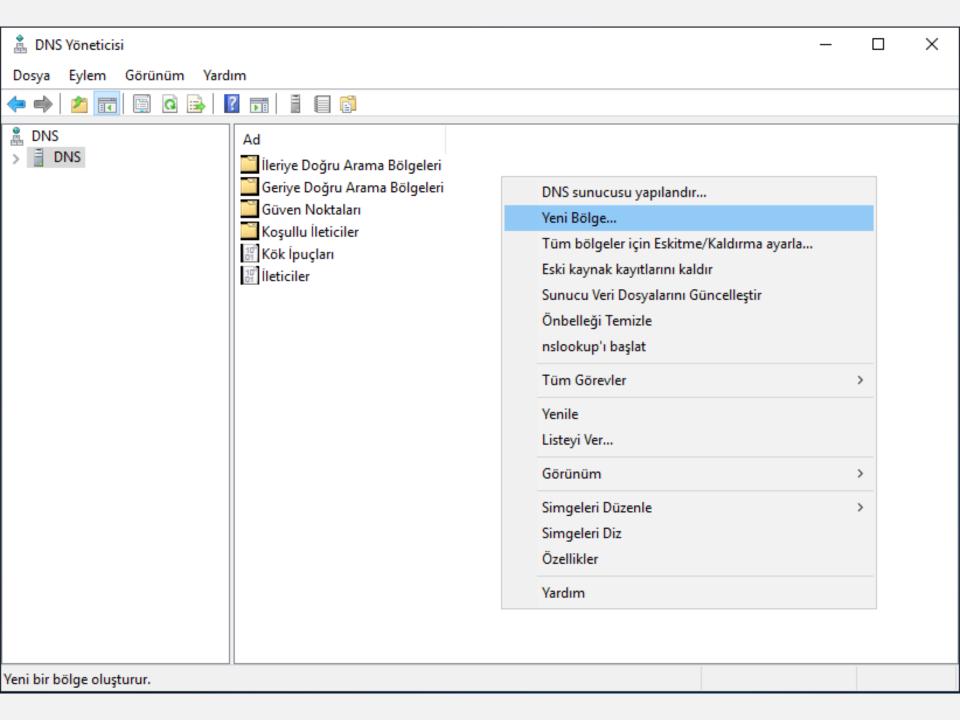


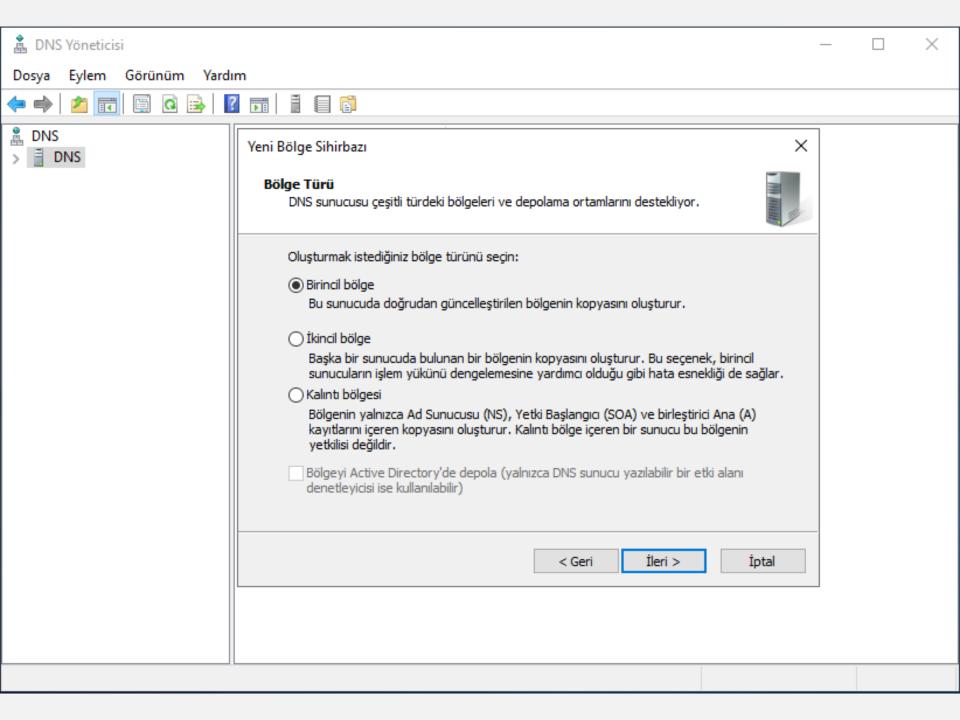


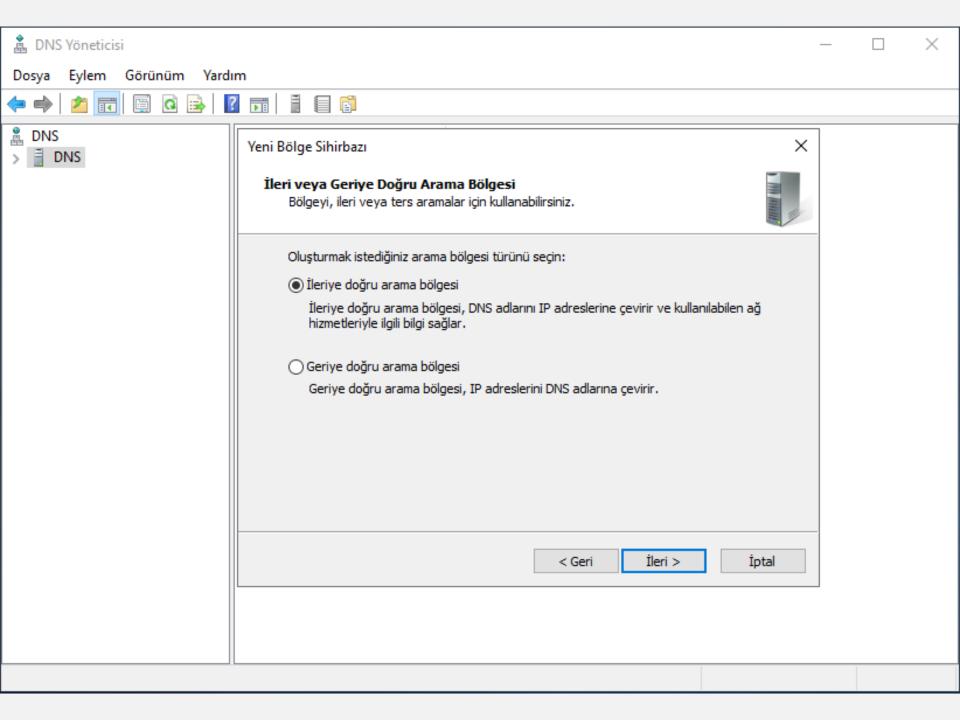


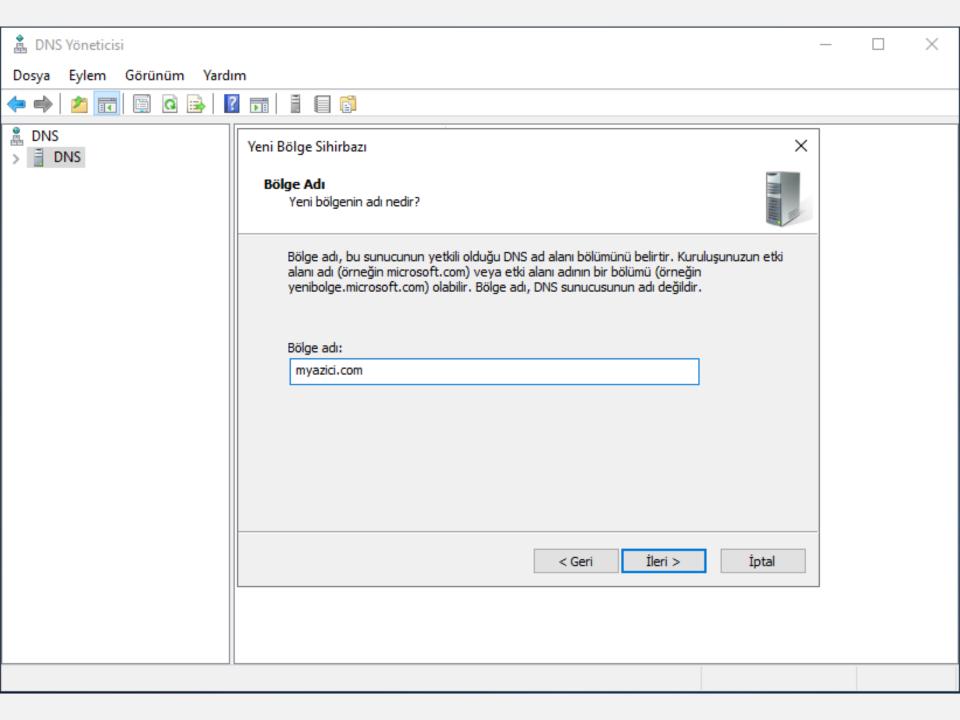


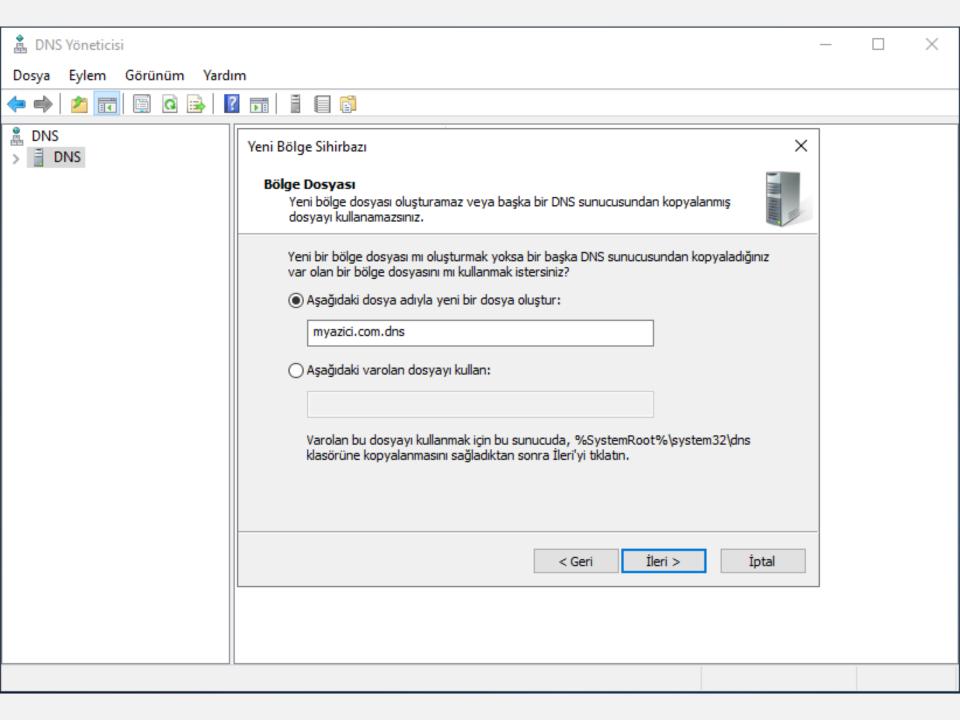


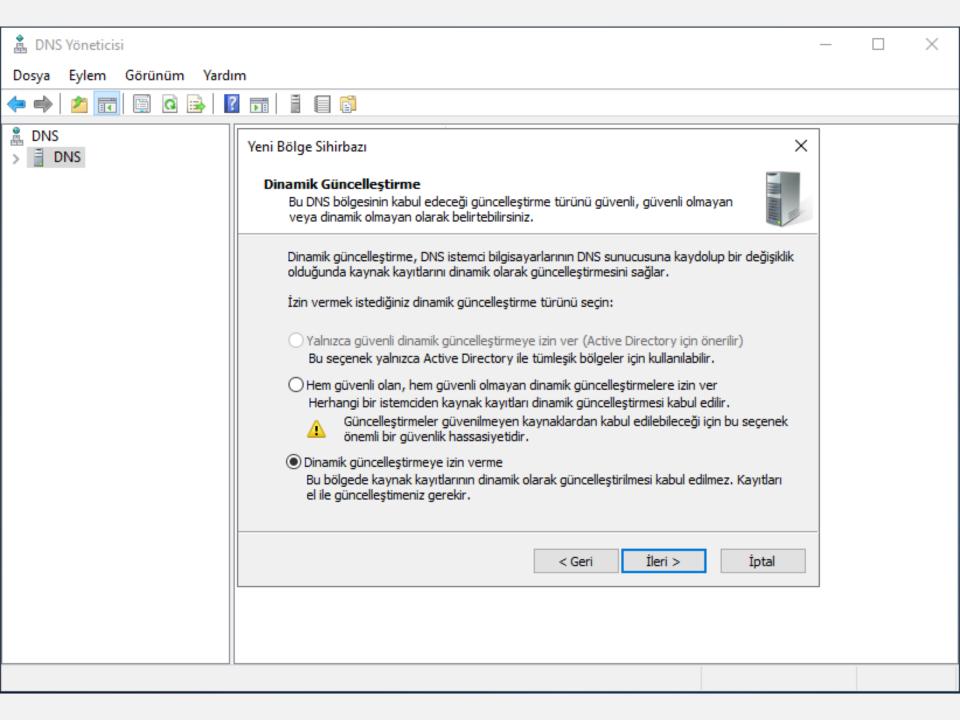


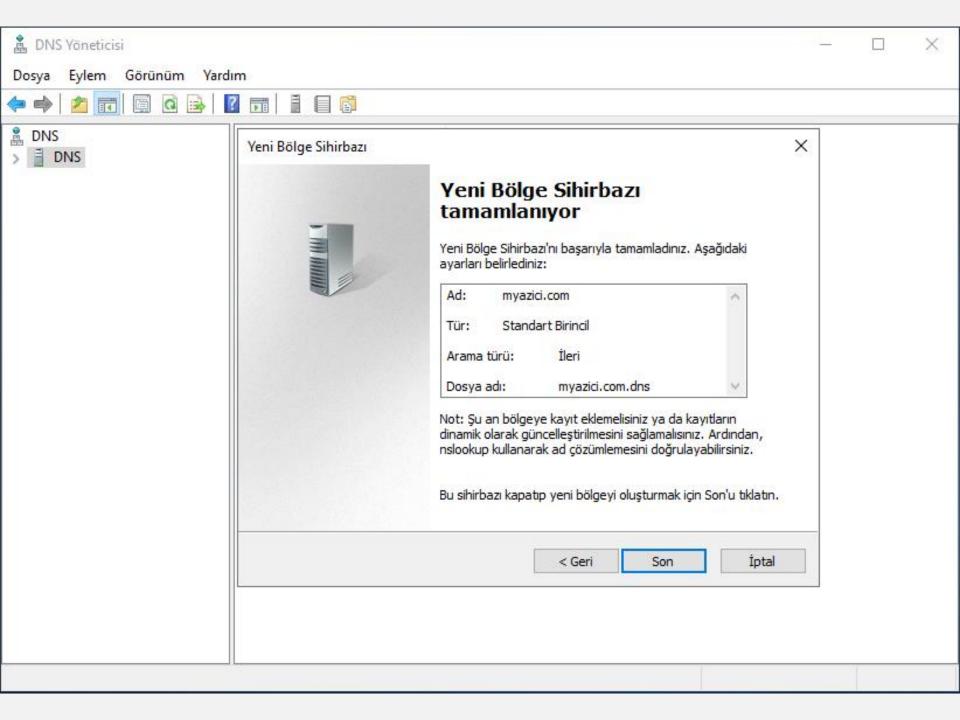


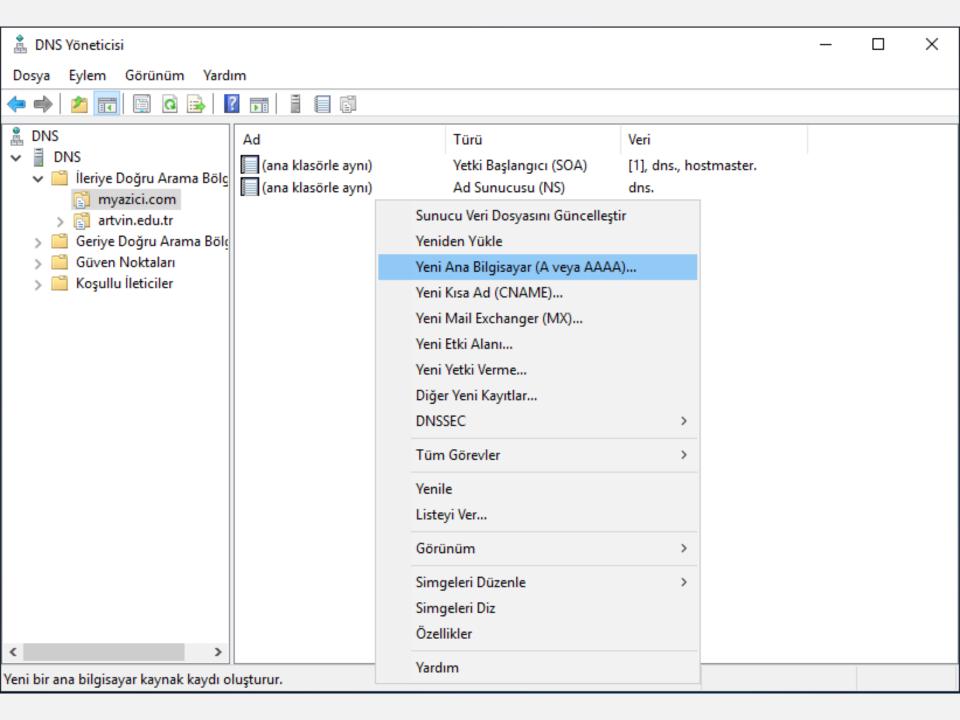


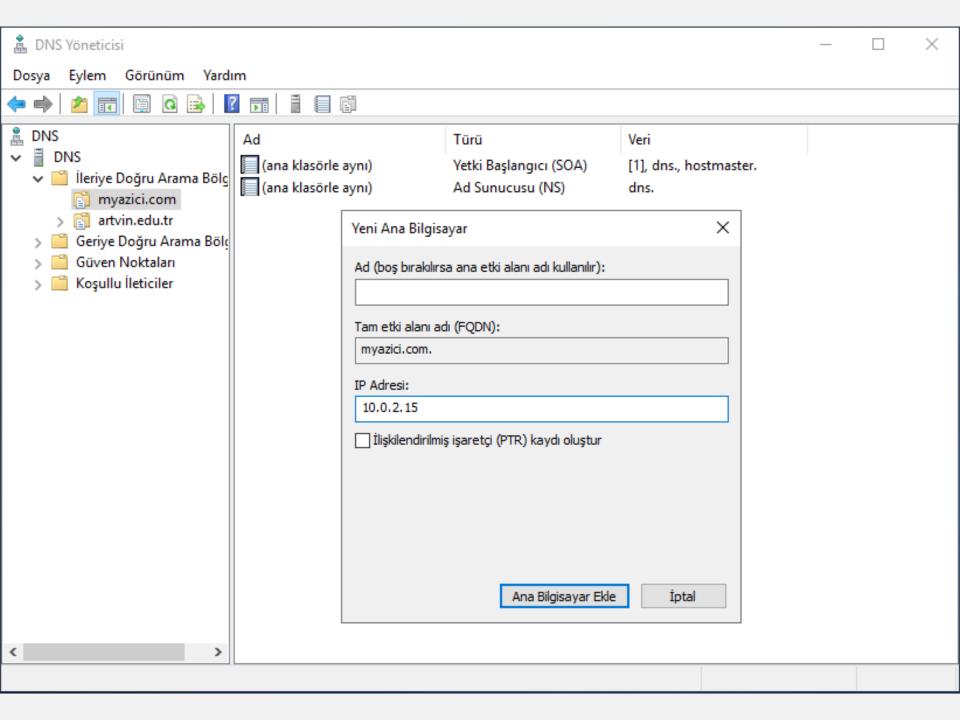


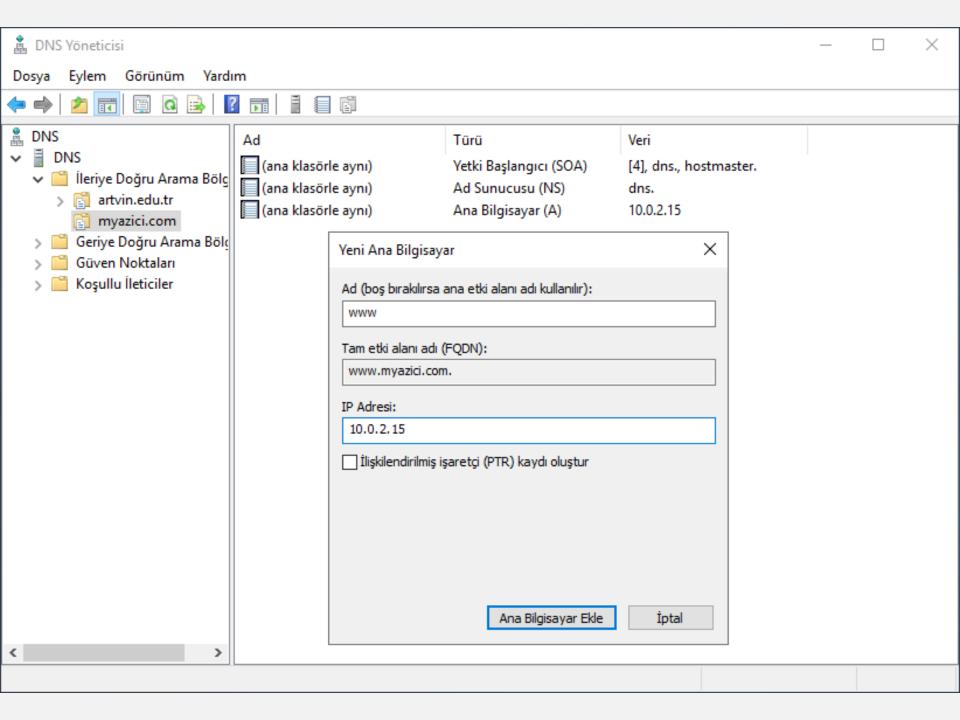


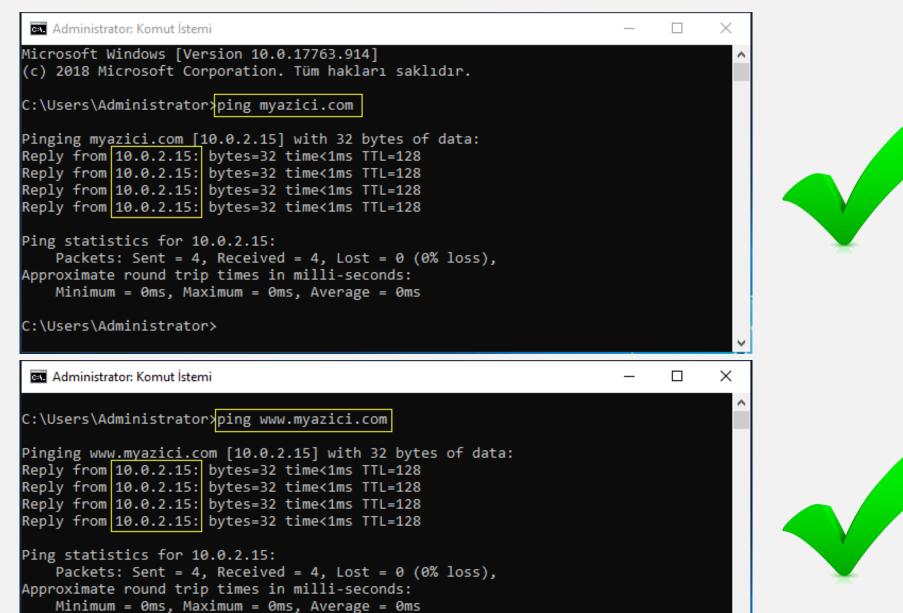












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