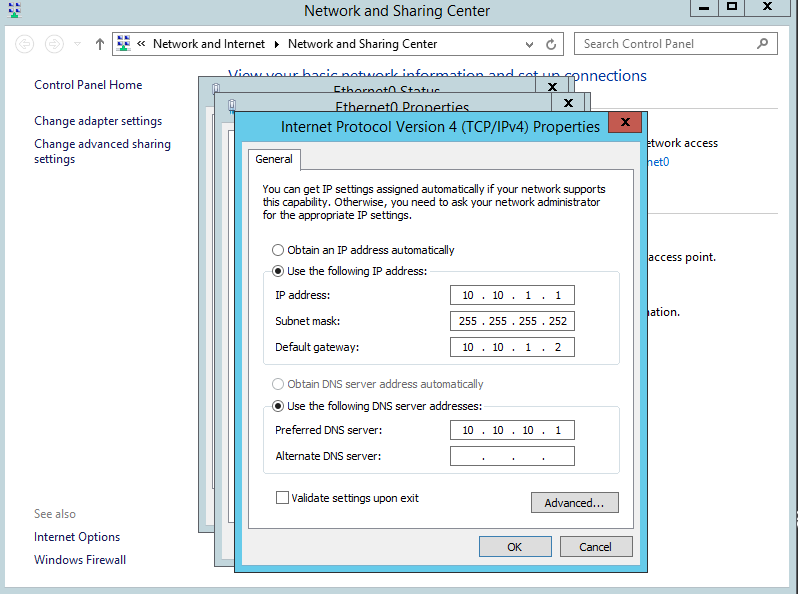
**Konfigurasi WINSRV**

1. Memberi IP Address

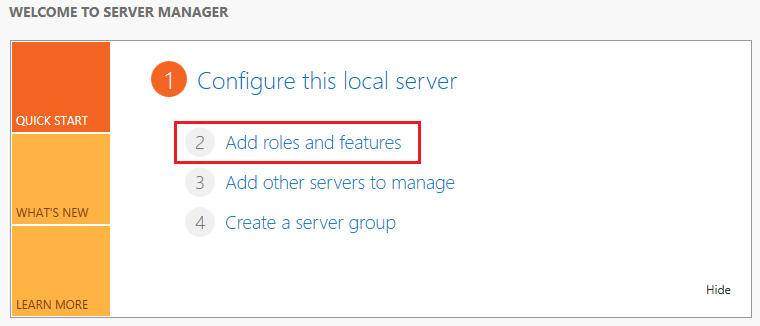


1. Mengaktifkan protocol icmpv4

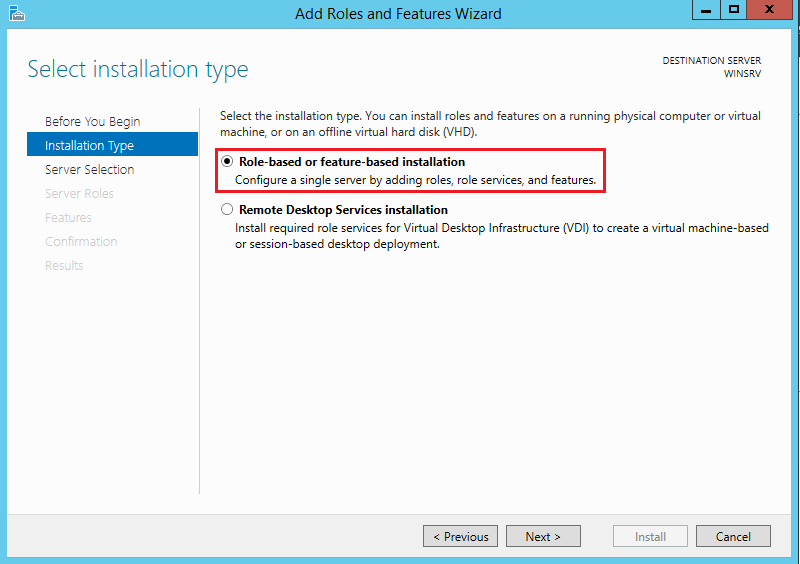
|  |
| --- |
| PS C:\Users\Administrator> netsh advfirewall firewall add rule name=ping dir=in action=allow protocol=icmpv4 |

1. Install AD DS, DNS. Domain = kebumen.net

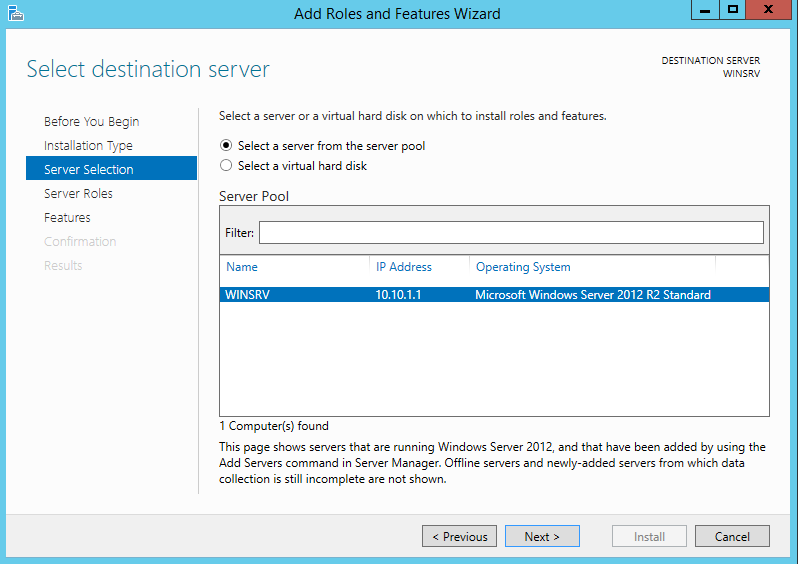
[1] Klik **Add roles and features**



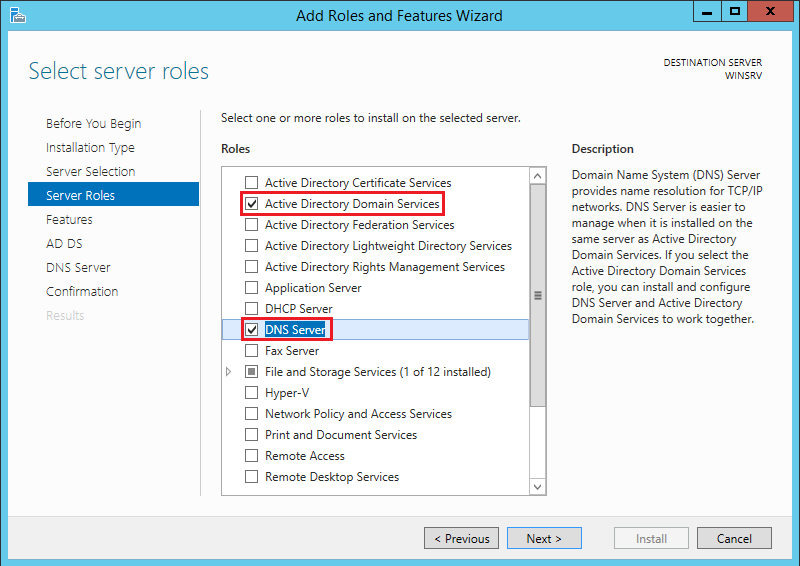
[2] Pilih **Role-based or feature-based installation**



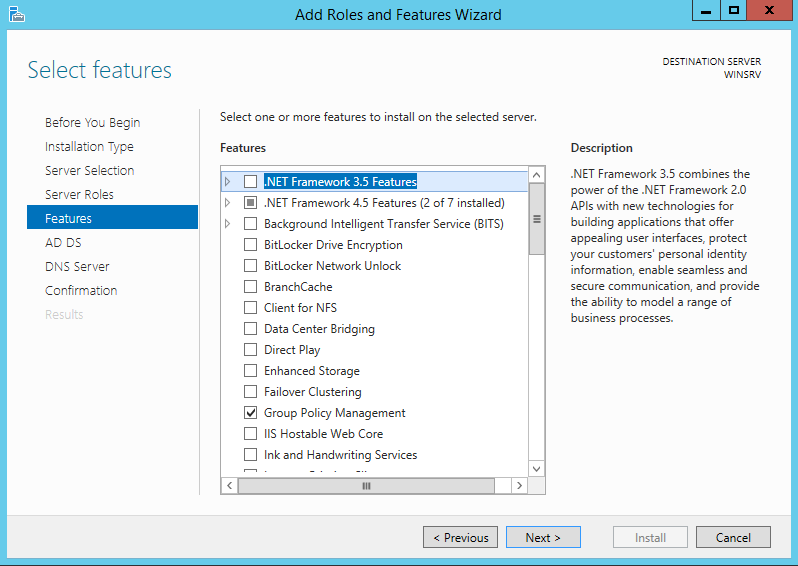
[3] Next



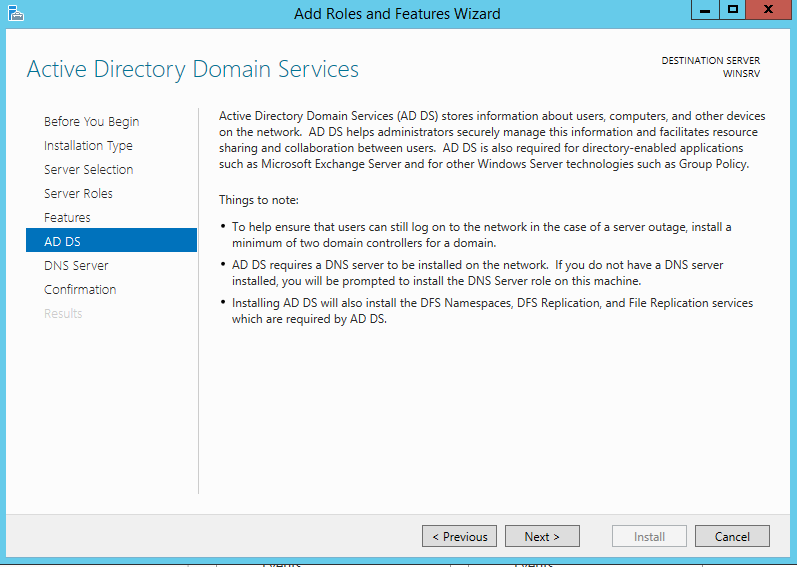
[4] Cek list dua bagian berkotak merah



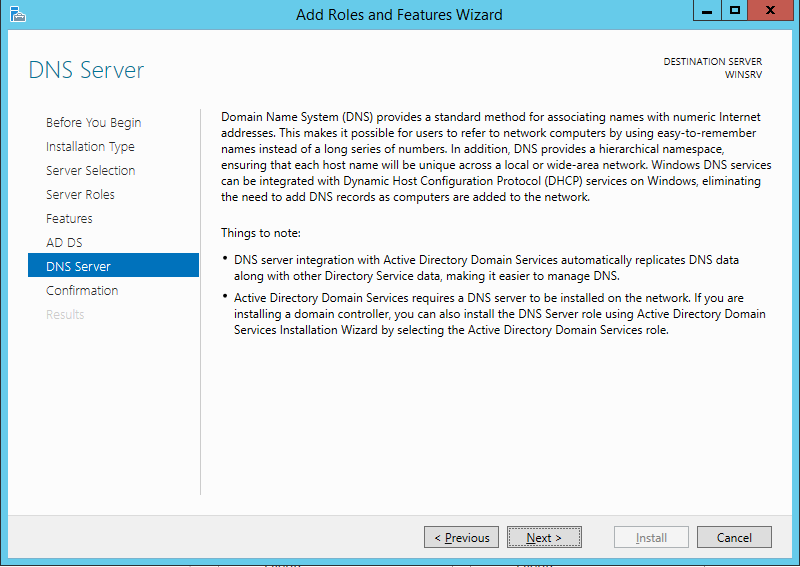
[5] Next



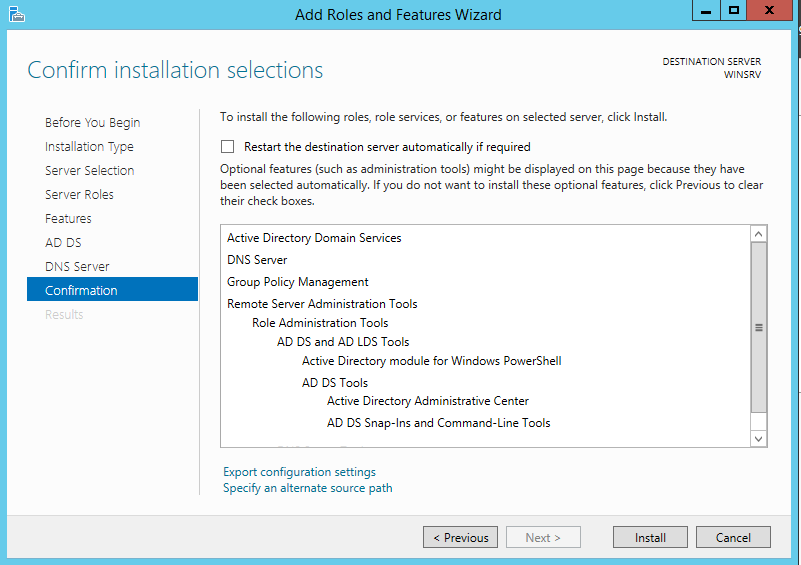
[6] Next



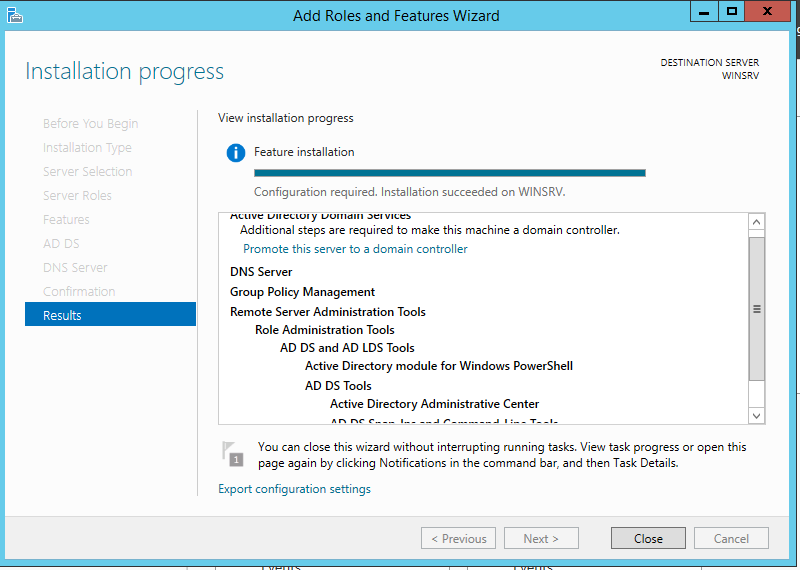
[7] Next



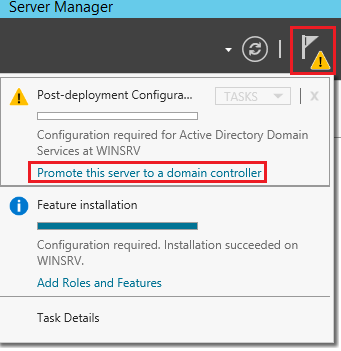
[8] Install



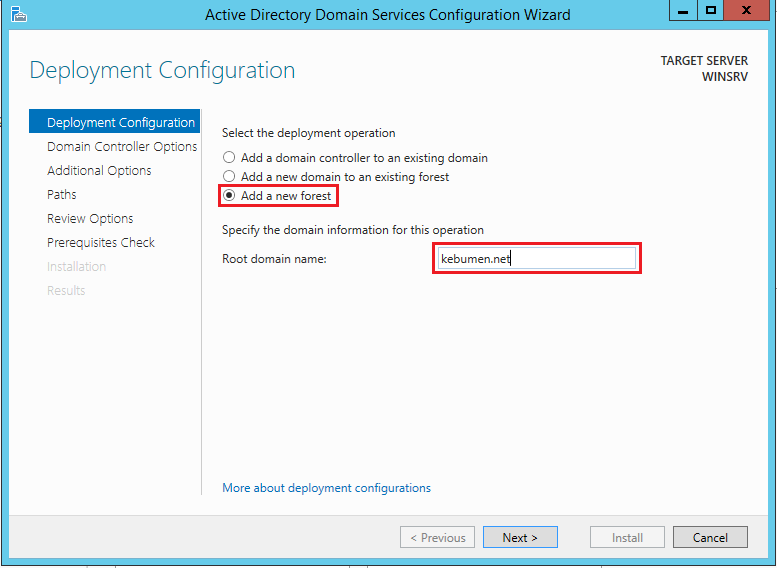
[9] Close



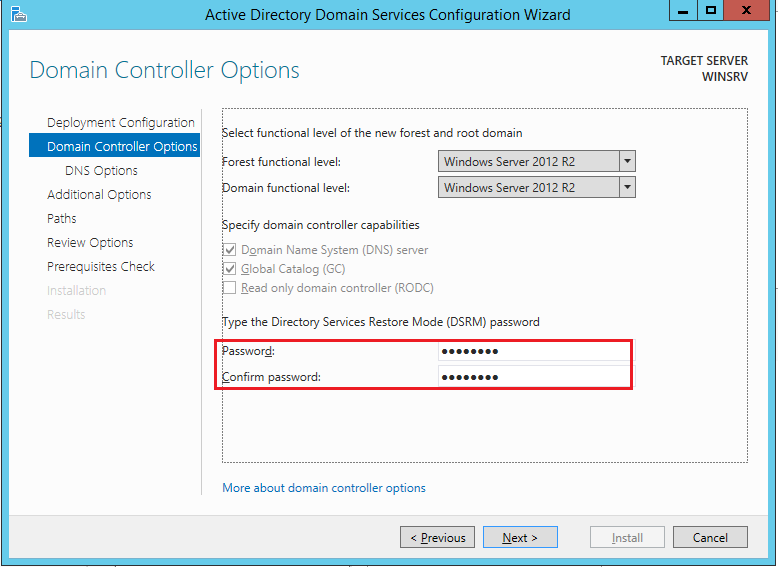
[10] Klik **Flag** > klik **Promote this server to a domain controller**



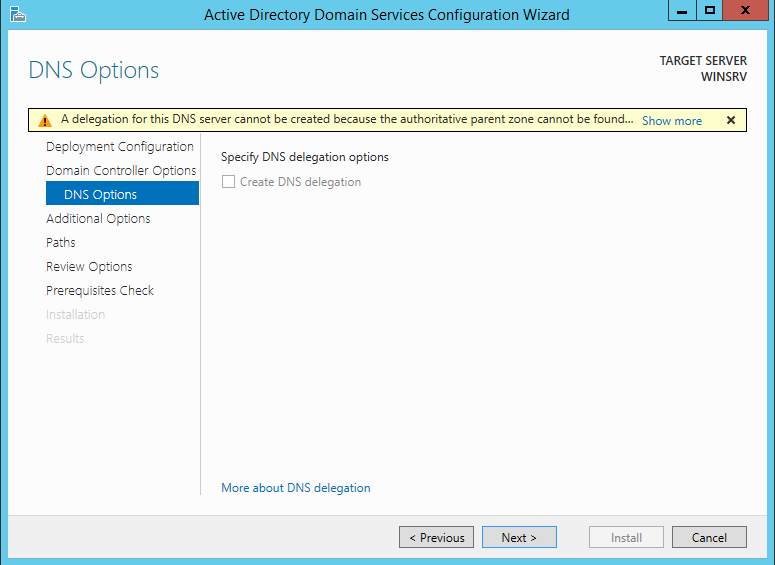
[11] Pilih **Add a new forest** > **root domain name** isikan nama domain **kebumen.net**



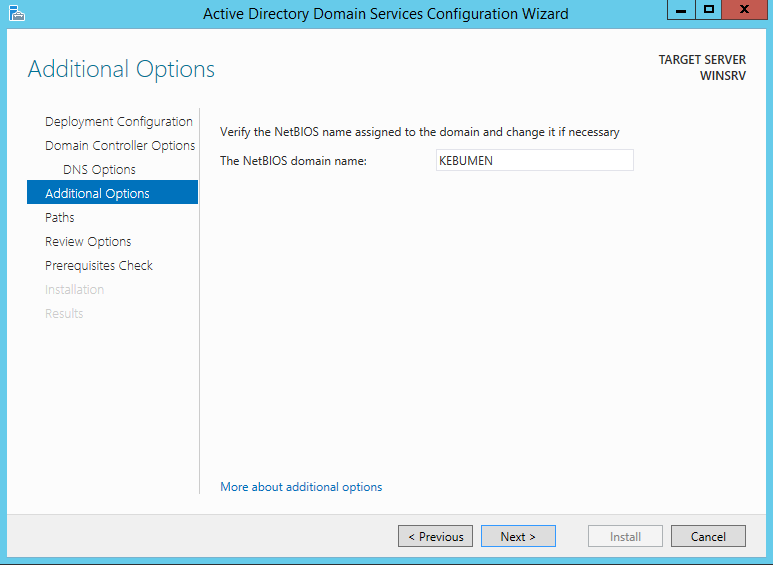
[12] Masukkan password untuk **Directory Service Restore Mode**



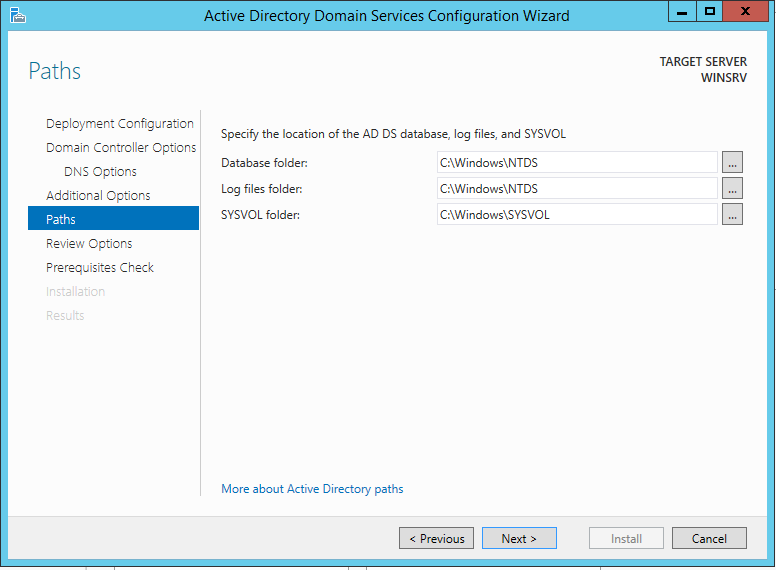
[13] Next



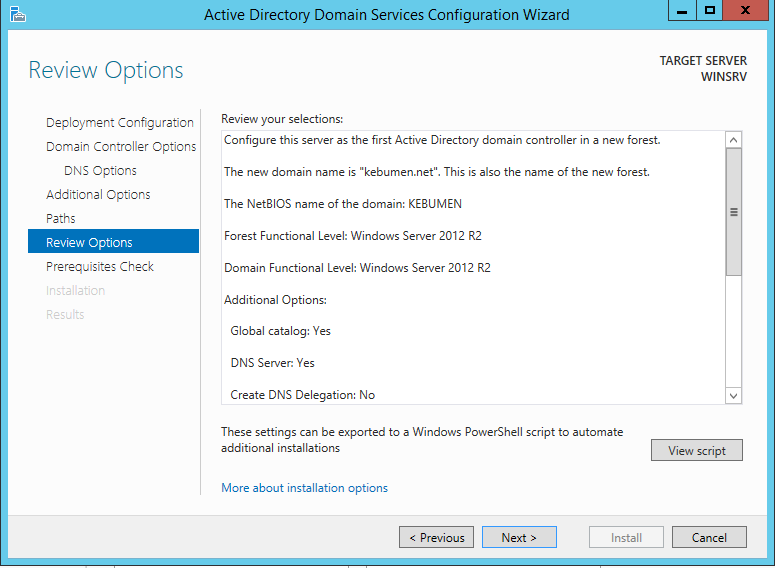
[14] Next



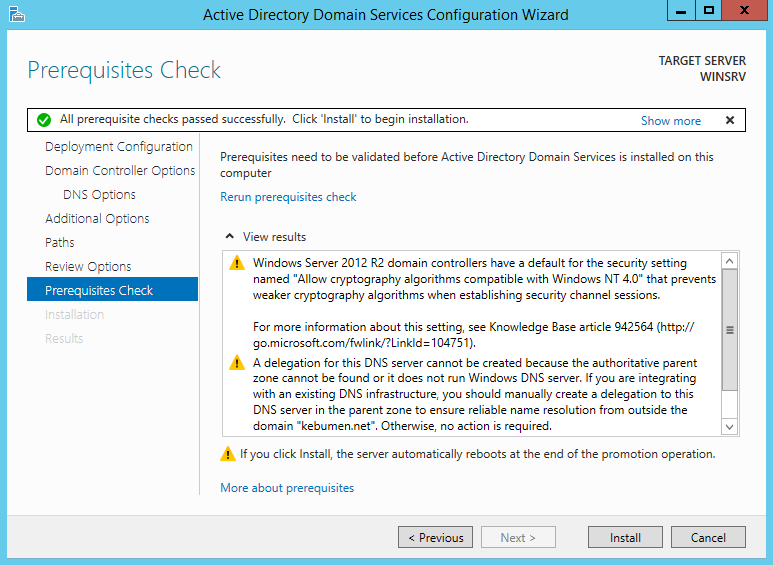
[15] Next



[16] Next



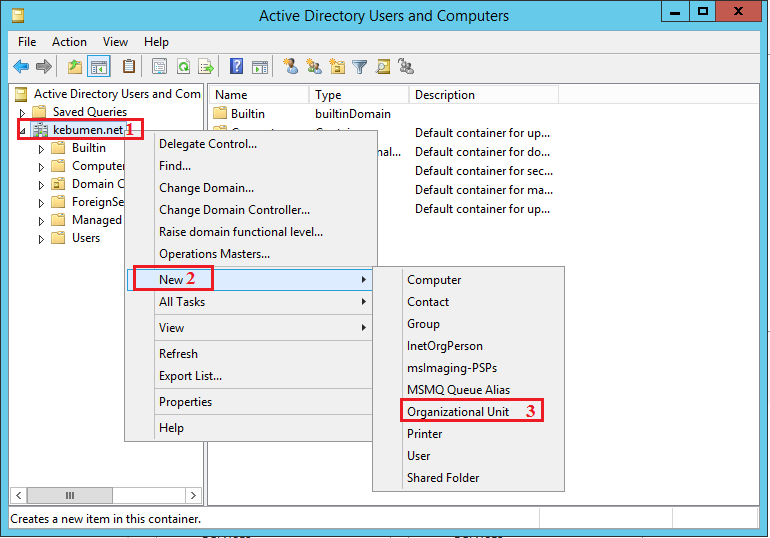
[17] Install > Tunggu sampai restar sendiri



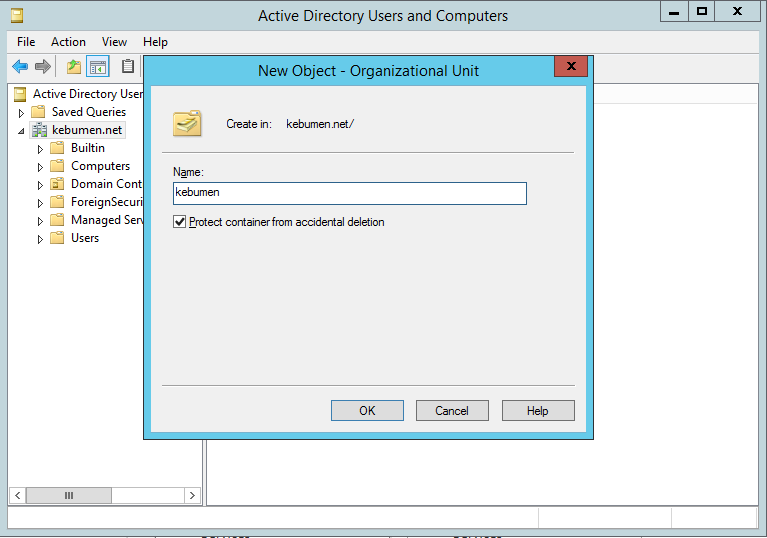
1. User baru

[1] Klik **Tools** > Klik **Active Directory User and Computer**

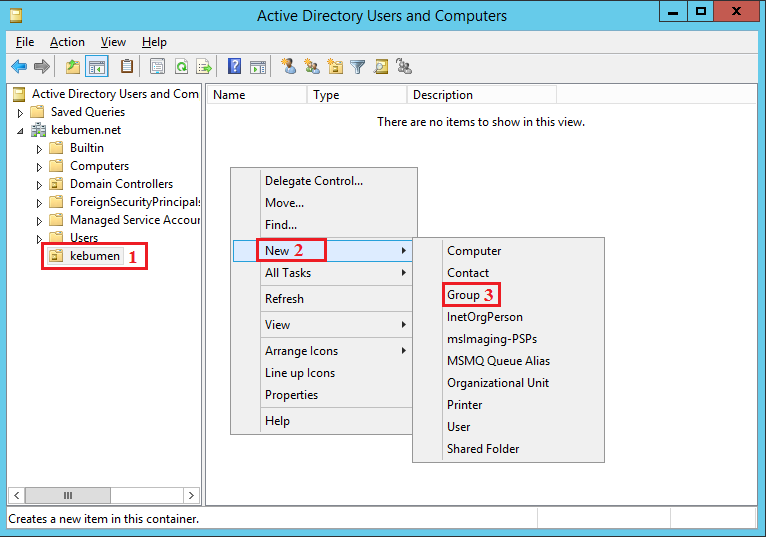
[2] Klik kanan **kebumen.net** > klik **New** > Klik **Organizational Unit**



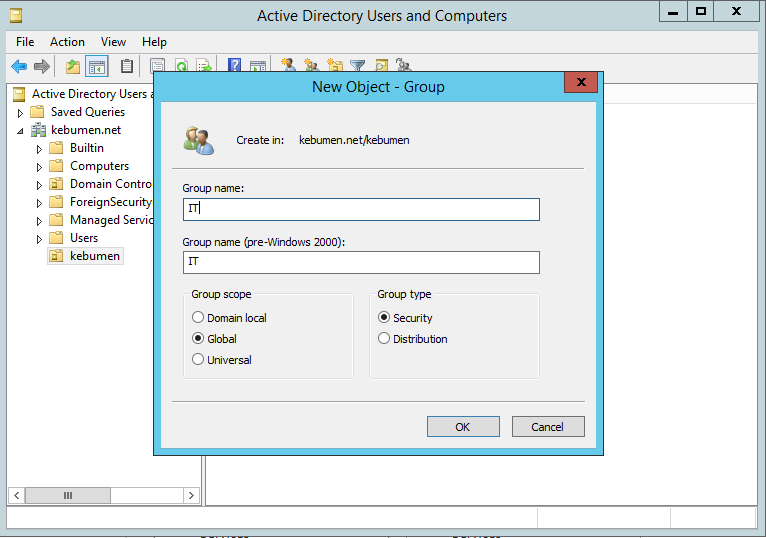
[3] Isi dengan **kebumen**



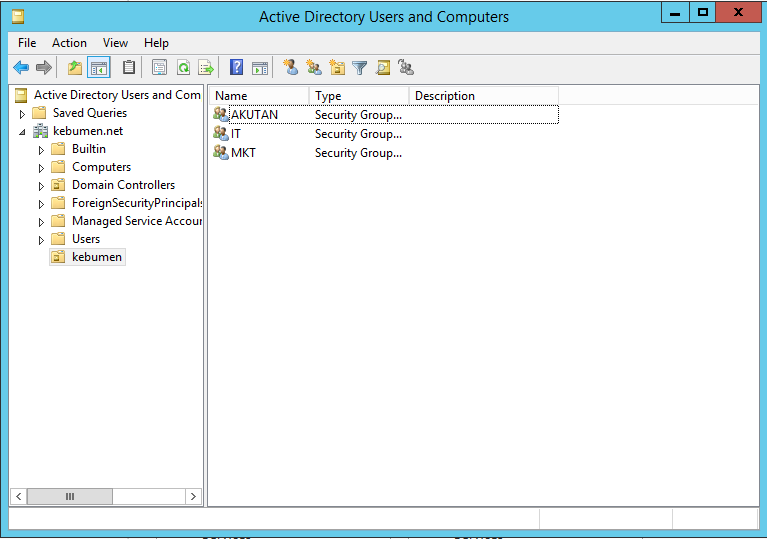
[4] Buat group **IT, MKT, AKUTAN**. Klik kanan rumpang kosong > New > Group

****

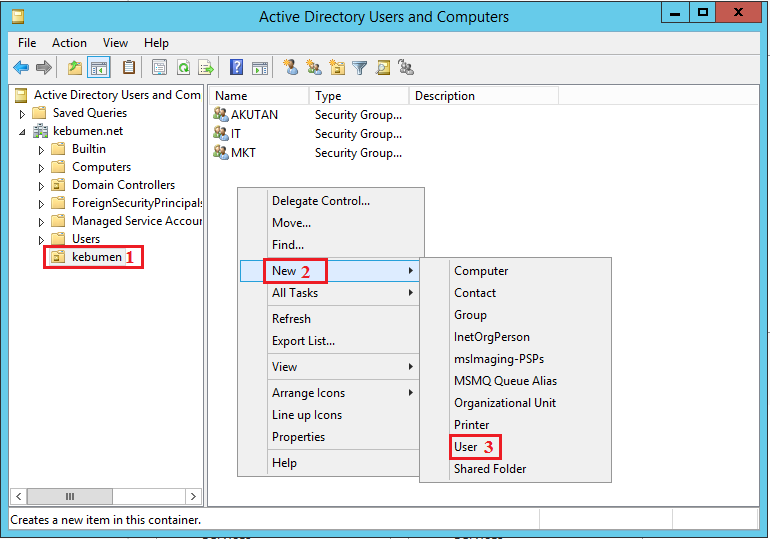
[5] Isi sesuai nama group kemudian klik **ok** buat semua group



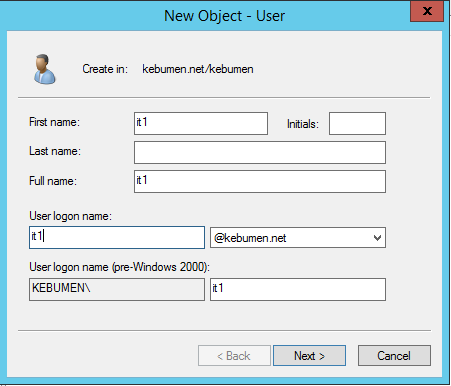
Hasil seperti ini



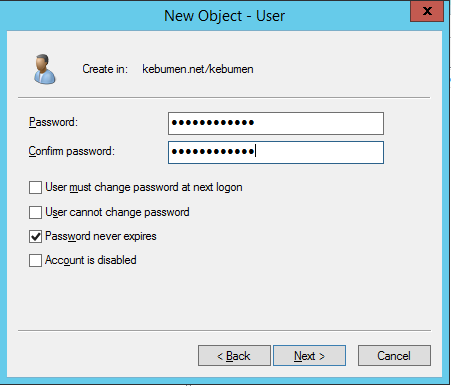
[6] Buat user **itX** sebanyak 5, **mktX** sebanyak 5, **akutanX** sebanyak 5 password **Kebumen-2018.** Klik kanan bagian rumpang > New > User



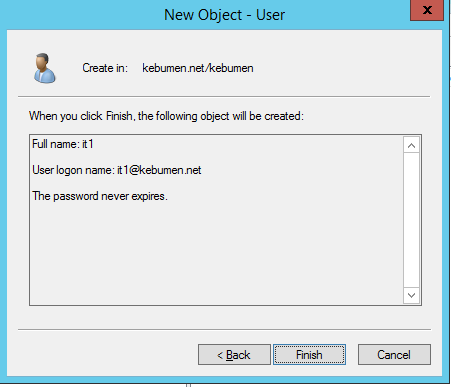
Masukkan informasi user



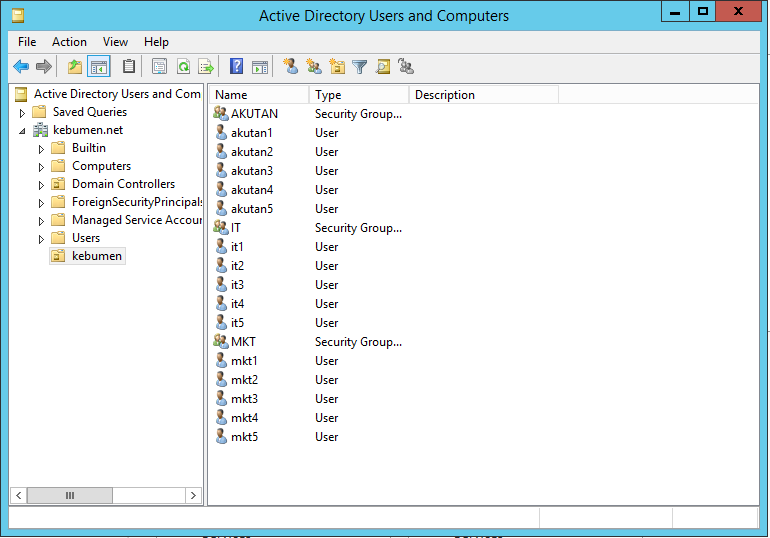
Masukkan **Password**



Finish

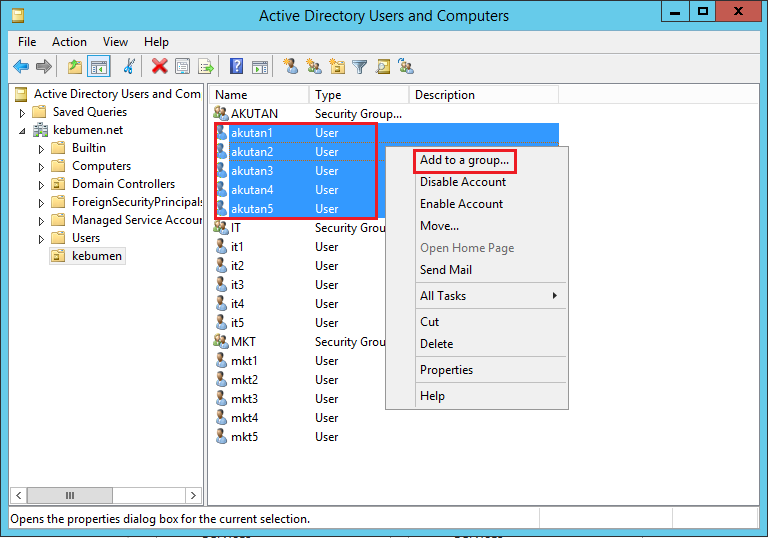


Lakukan juga untuk user lainnya

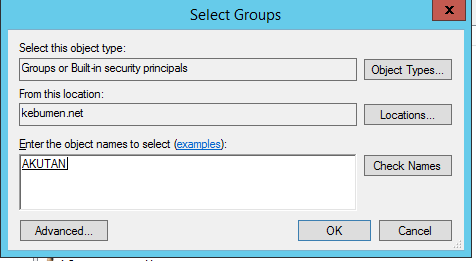


[7] Masukkan user itX ke dalam group IT, user mktX ke dalam group MKT dan

user akutanX ke dalam group AKUTAN. Blok seluruh user yang sama > klik kanan **Add to a group...**



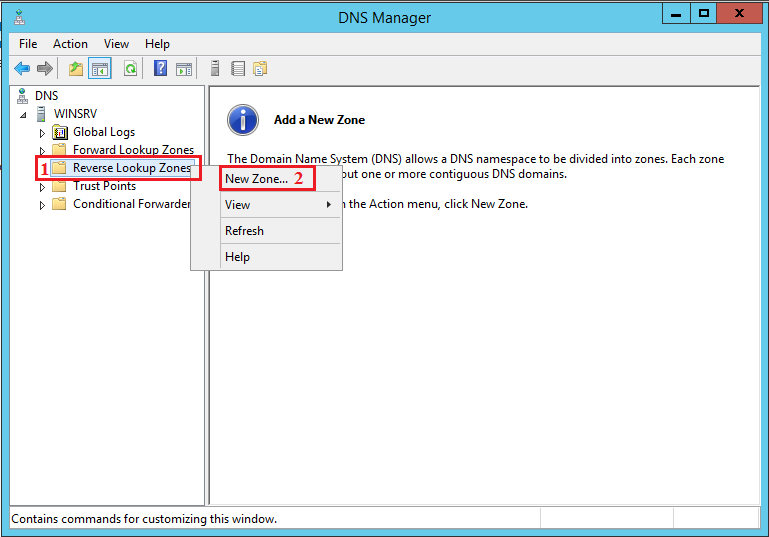
Masukkan nama group > klik OK



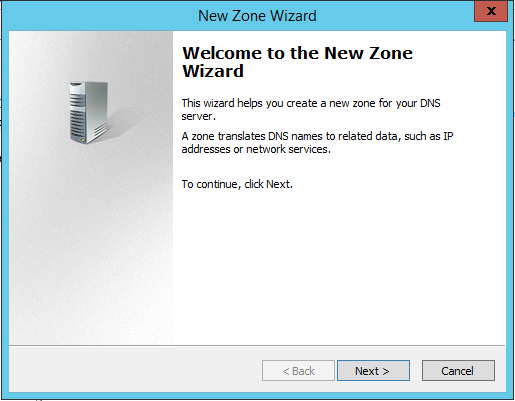
1. Konfigurasi DNS

[1] Klik **Tools** > **DNS**

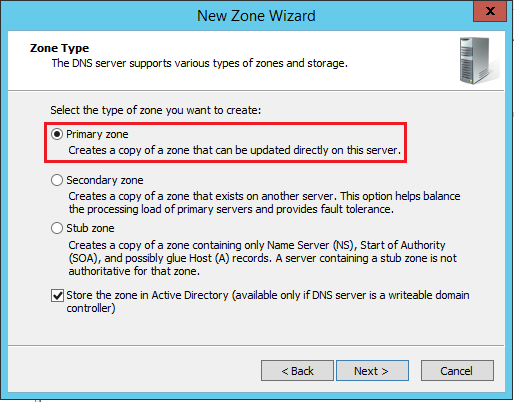
[2] Buat reverse zone untuk Network seluruh Network yang ada. Klik kanan **Reverse Lookup Zones > New Zone**



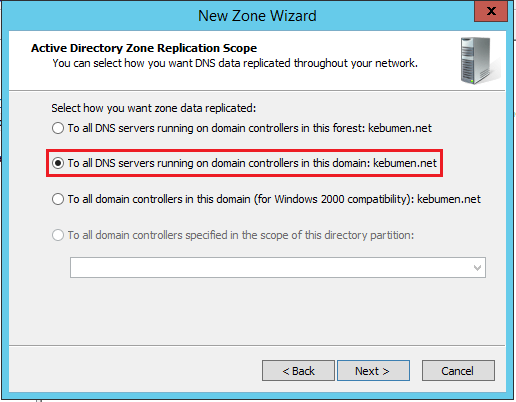
Next



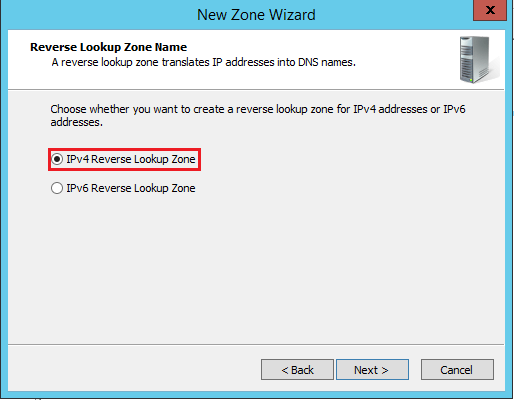
Pilih **Primary zone**



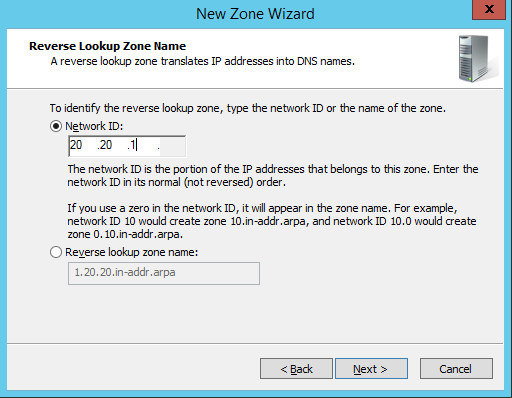
Pilih **To All DNS server running on domain ....**



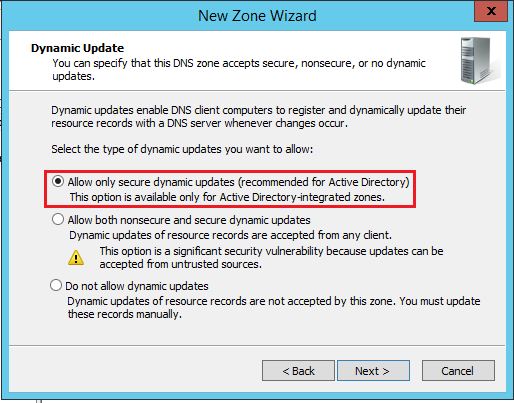
Pilih **Ipv4 Reverse lookup zone**



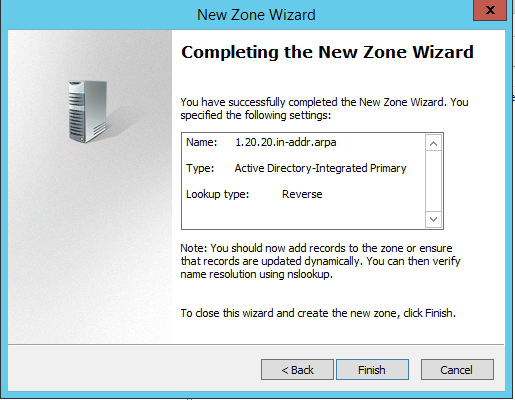
Masukkan network



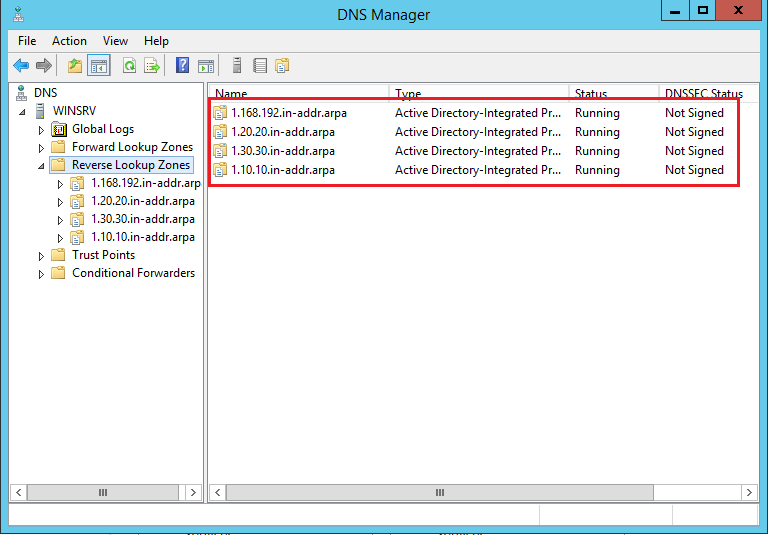
Pilih **Allow only secure ...**



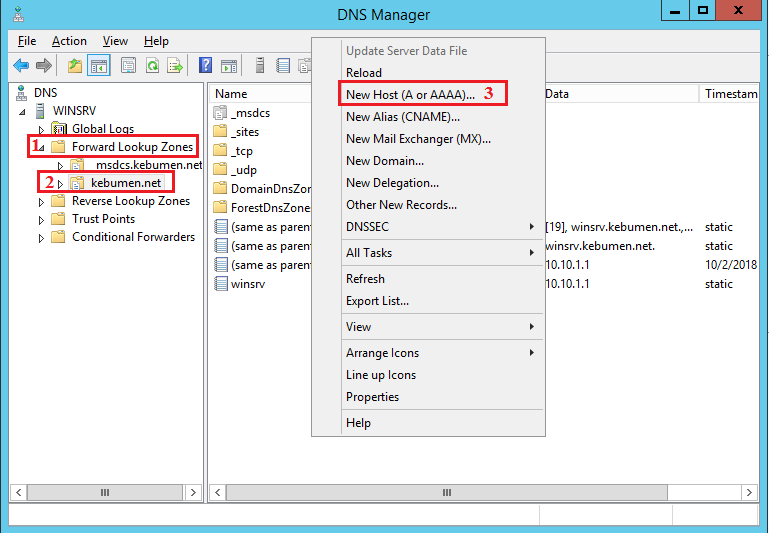
Finish



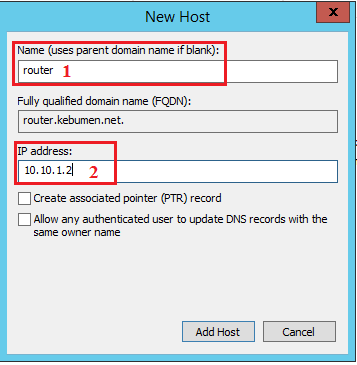
Lakukan pada network yang lainnya juga



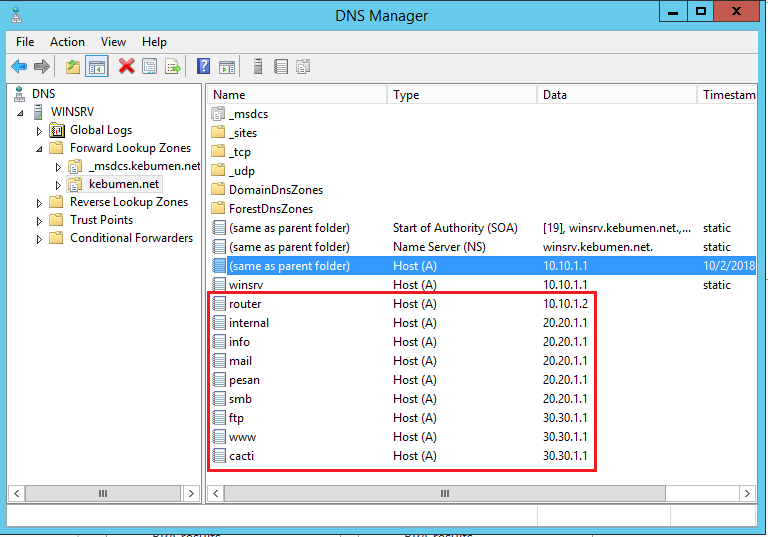
[3] Buat subdomain. Klik pada **Forward Lookup Zone >** klik **kebumen.net** > klik kana pada bagian rumpang > Klik **New Host (A or AAAA)...**



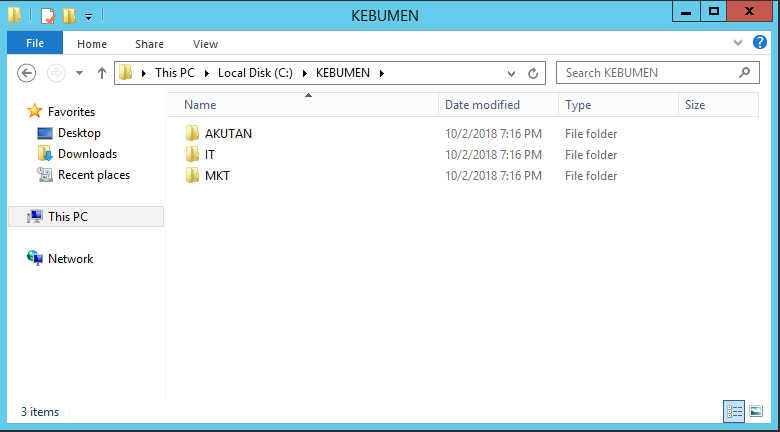
1 Masukkan nama subdomain, 2 masukkan alamat ip addressnya



Lakukan juga untuk subdomain yang lainnya

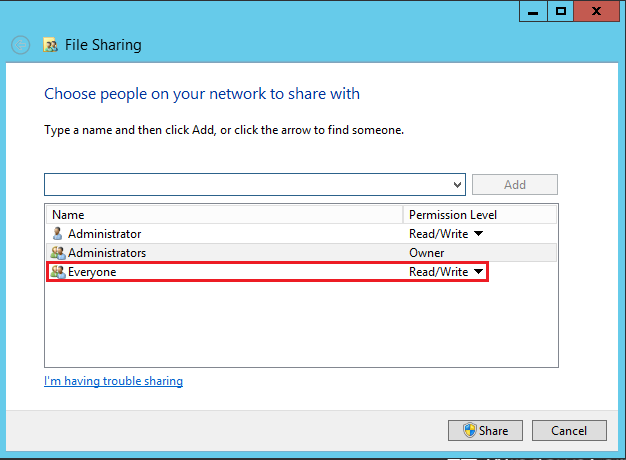


1. Buat folder seperti di windows biasanya

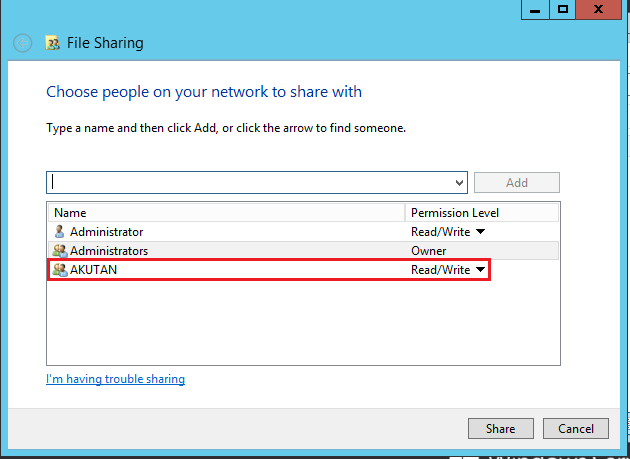


1. Lakukan Share folder read/write seperti biasa

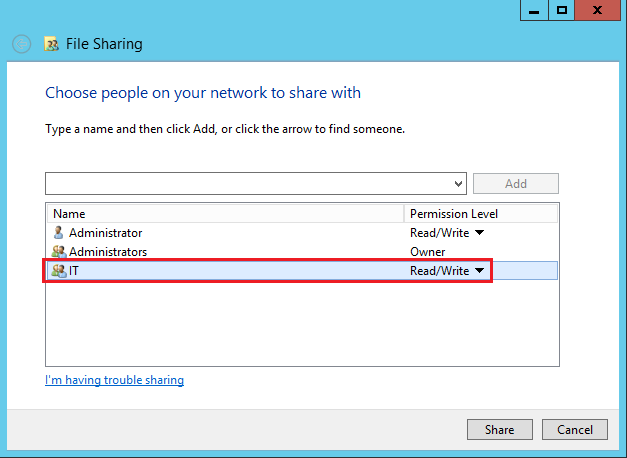
KEBUMEN



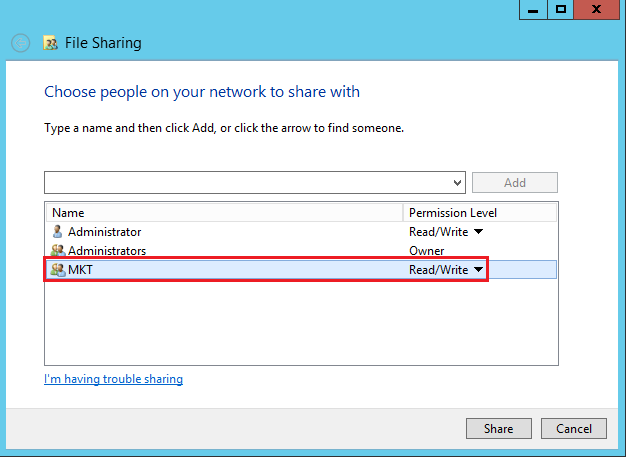
AKUTAN



IT



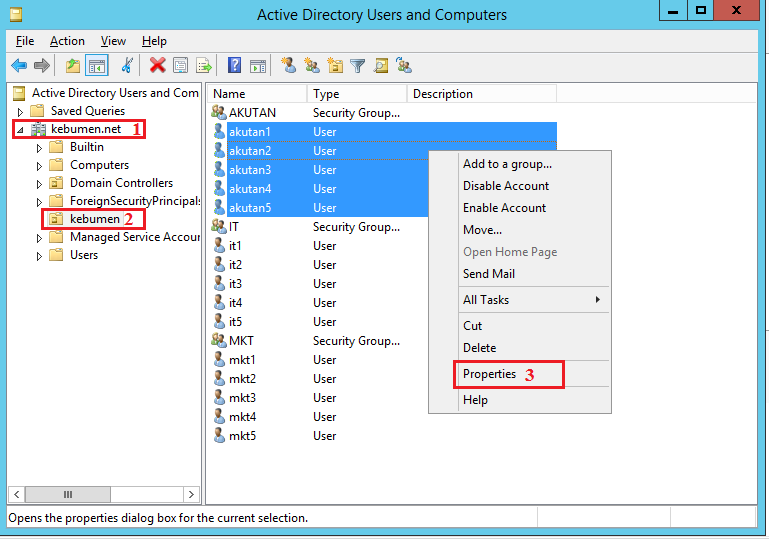
MKT



1. Konfigurasi user agar setiap login terdapat drive Z: sesuai dengan nama usernya.

[1] Klik **Tools** > **Active Directory Users and Computers**

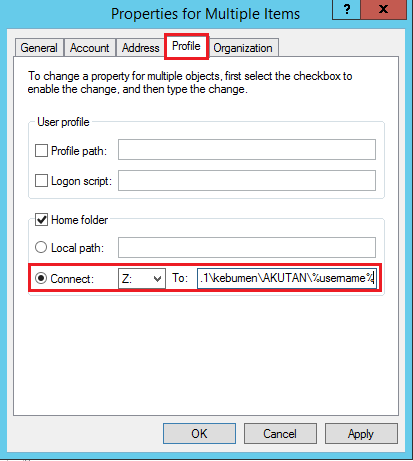
[2] Klik Kebumen.net > klik OU kebumen > blok user akutanX > klik kanan > klik properties



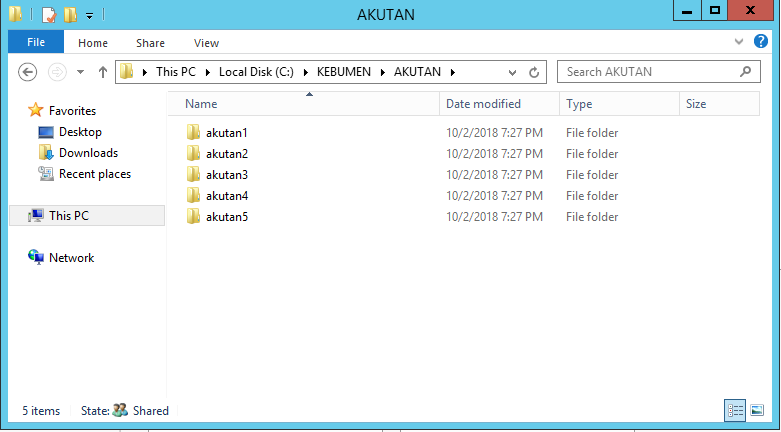
[3] Masukkan alamatnya kemudian pada bagian akhir tambahkan %username%, contoh

[\\10.10.1.1\kebumen\AKUTAN\%username%](file:///\\10.10.1.1\kebumen\AKUTAN\%25username%25) > Klik Appy > OK

Lakukan juga pada user yang lainnya

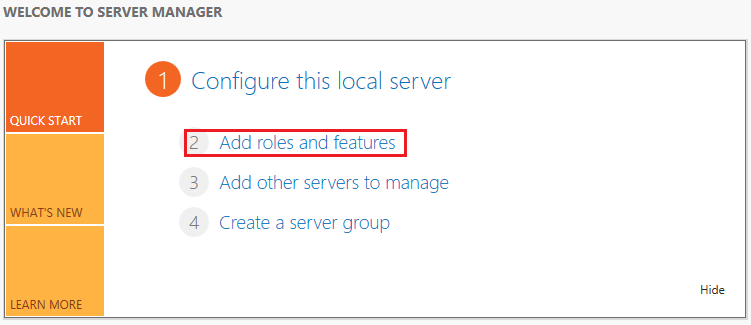


Jika di cek pada folder masing-masing akan muncul folder baru secara otomatis sesuai nama user

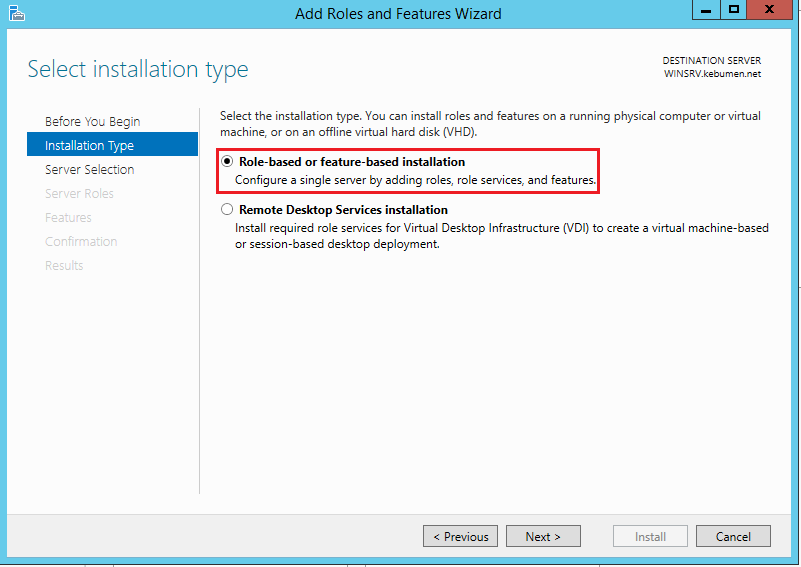


1. Install DFS (Distributes File System)

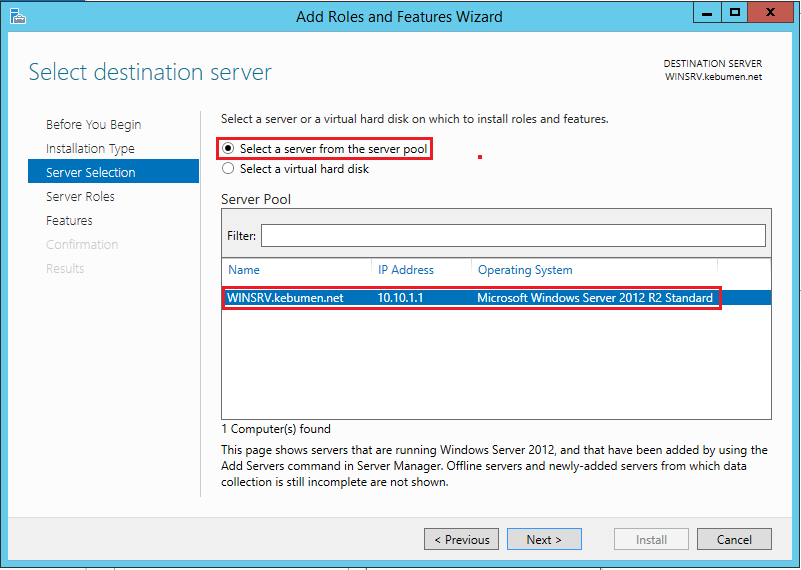
[1] Klik **Add roles and features**



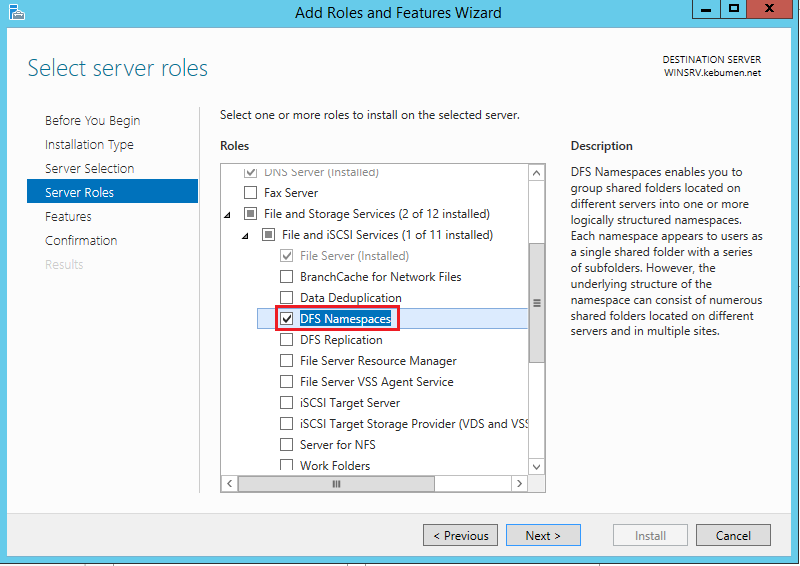
[2] Pilih **Role-based or featre based installation**



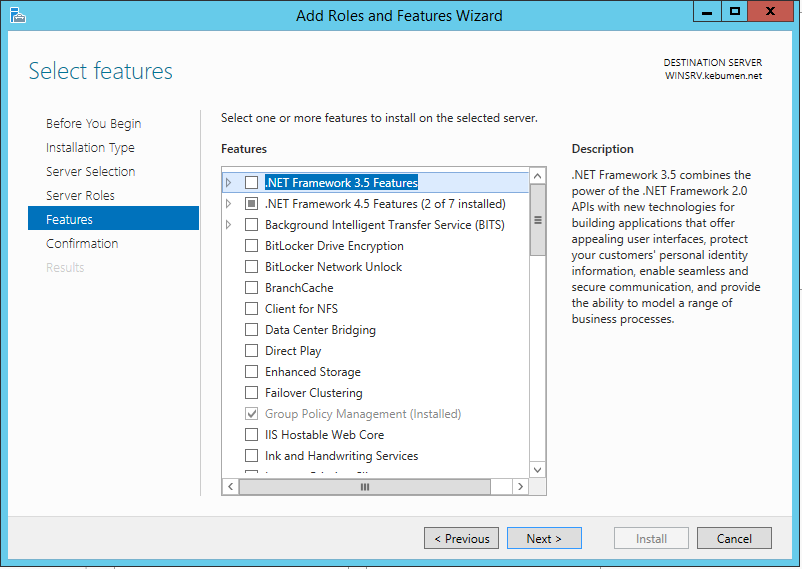
[3] Next



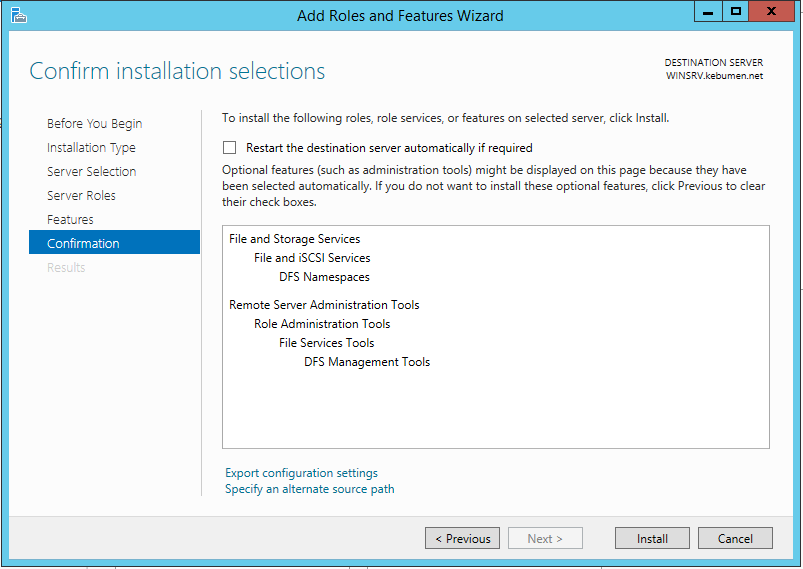
[4] Klik **Files and Store Services... > File and iSCSI Services ... >** pilih **DFS Namespaces**



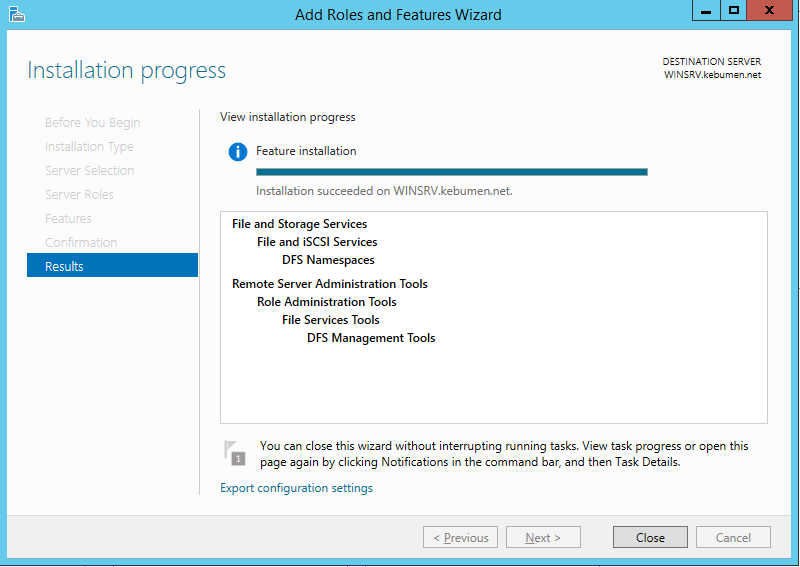
[5] Next



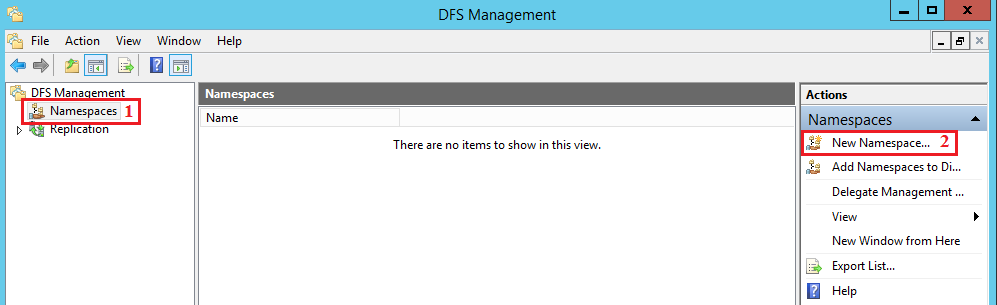
[6] **Install**



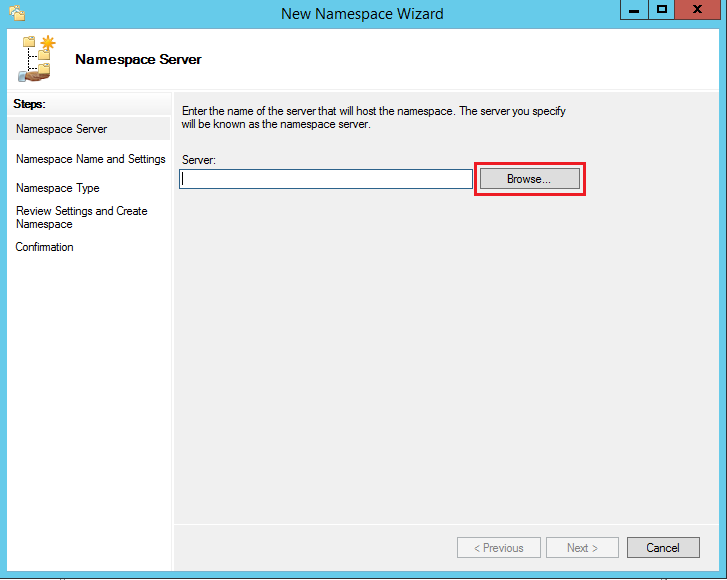
[7] **Close**

****

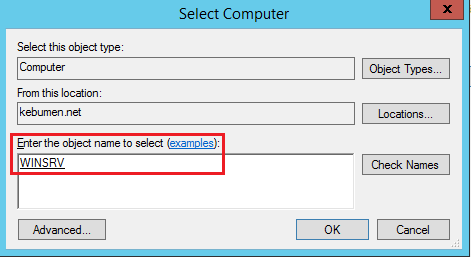
[8] Klik **Tools** > **DFS Management**. Klik **Namespaces** > **New Namespace**

****

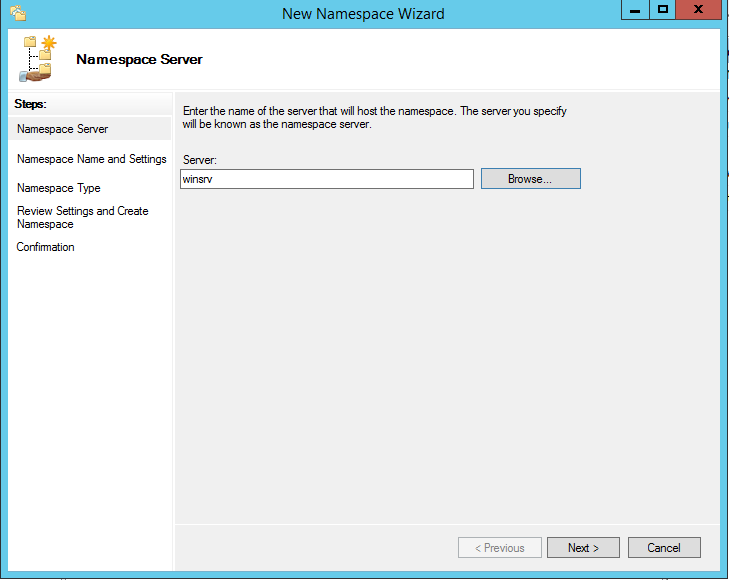
[9] Klik **Browse**

****

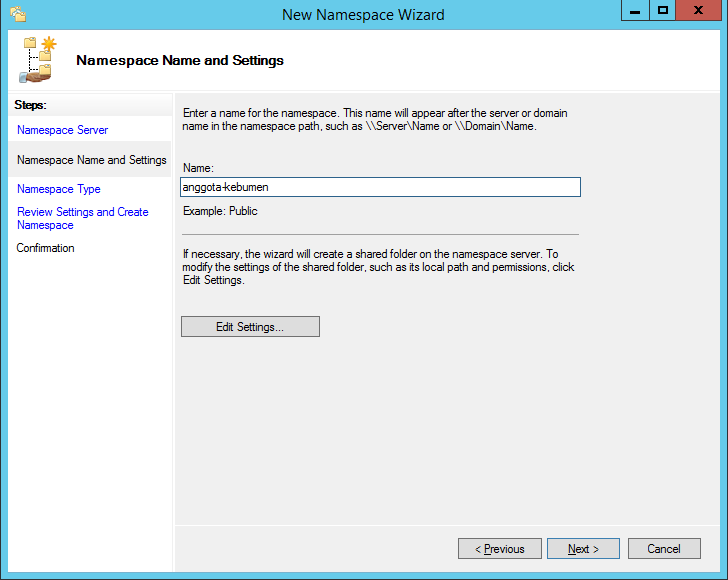
[10] Isikan nama **WINSRV > OK**



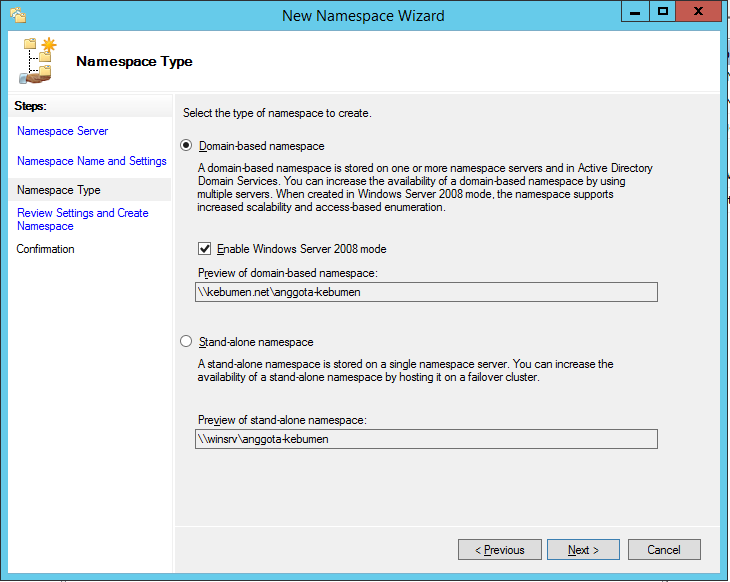
[11] Next



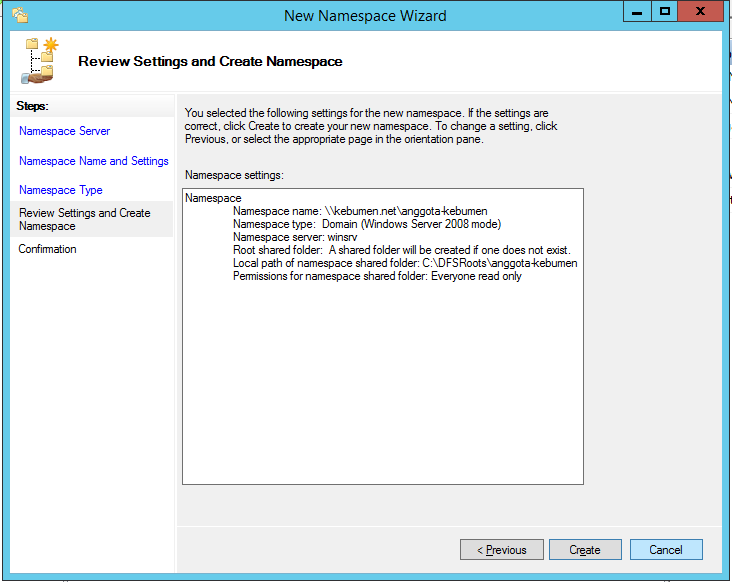
[12] Isikan dengan nama **anggota-kebumen**, (seharusnya bisa bebas)



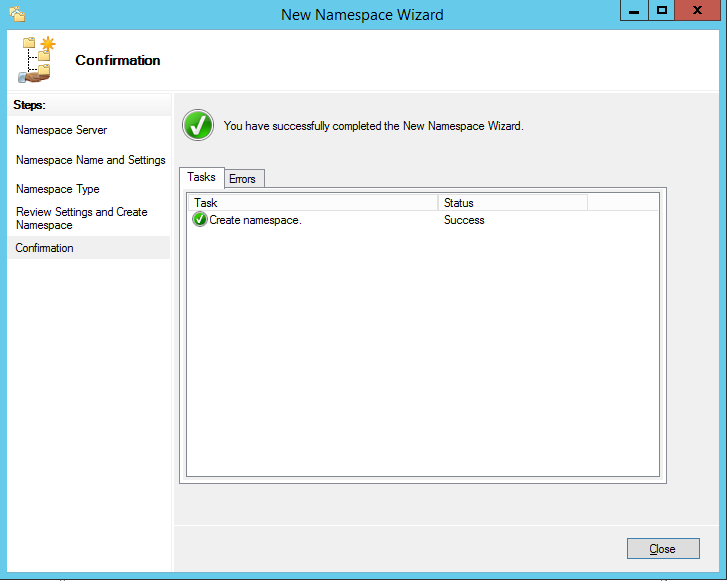
[13] Next



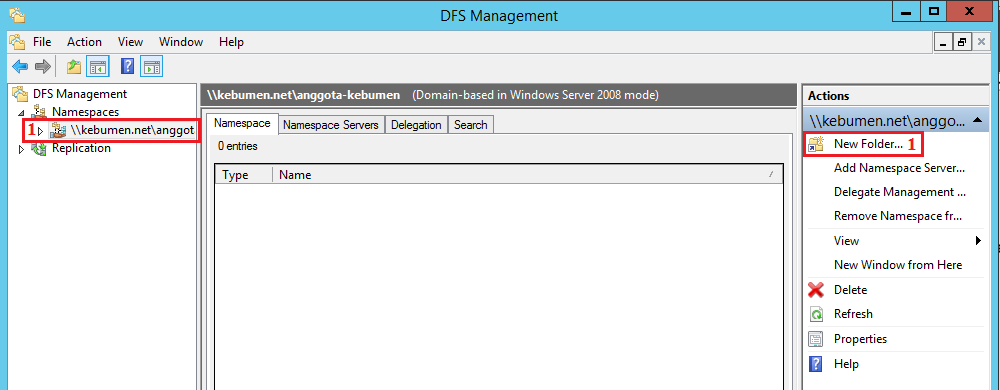
[14] **Create**



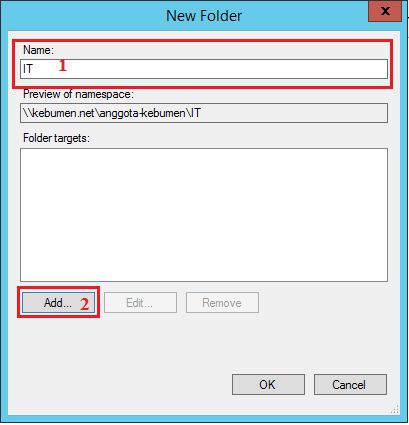
[15] **Close**



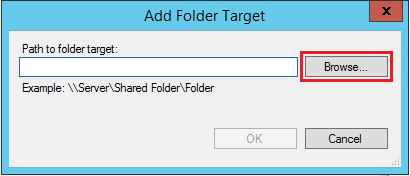
[16] Klik[**\\kebumen.net\anggota-kebumen**](file:///\\kebumen.net\anggota-kebumen)> **New Folder..**



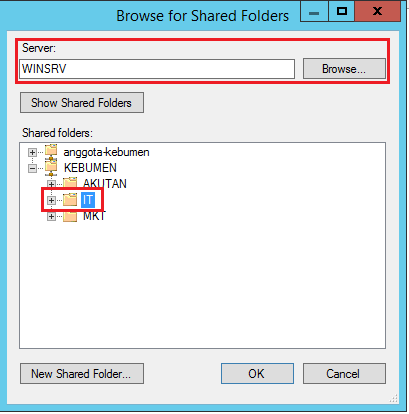
[17] Isikan nama dengan **IT** > **Add**



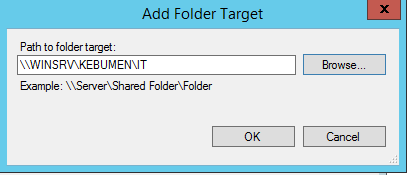
[18] Klik **Browse**



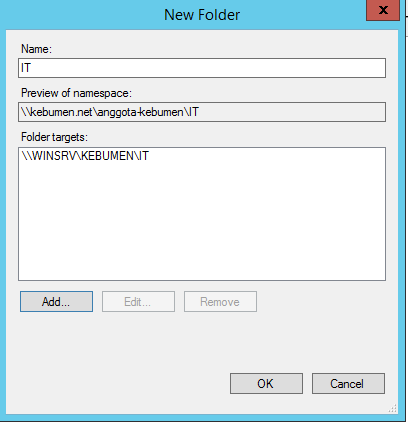
[19] Pilih **IT**



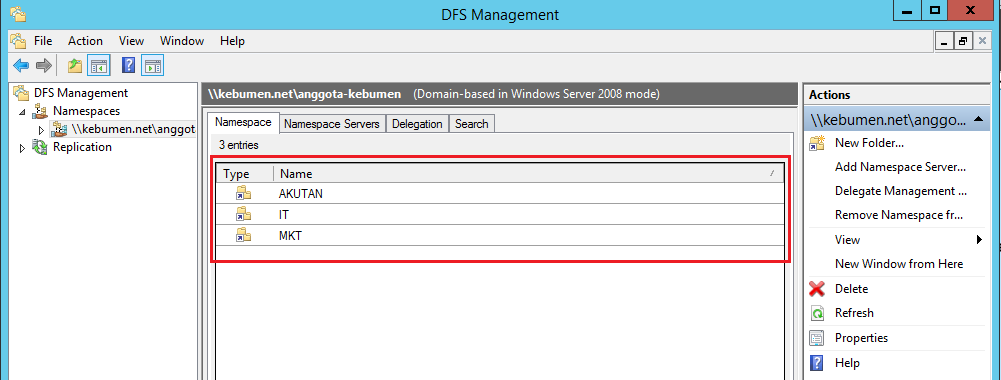
[20] OK



[21] OK



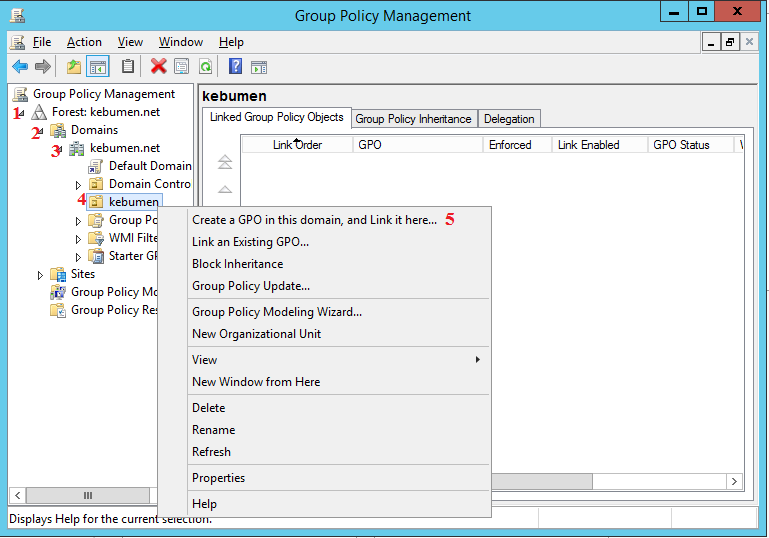
Lakukan juga untuk folder yang lainnya sesuaikan



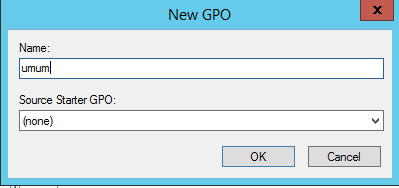
1. Lakukan konfigurasi Group Policy Management (GPM) agar setiap kali user login terdapat drive Y: sesuai namanya usernya. Contoh it1 (Y:)

[1] Klik **Tools** > **Group Policy Management**

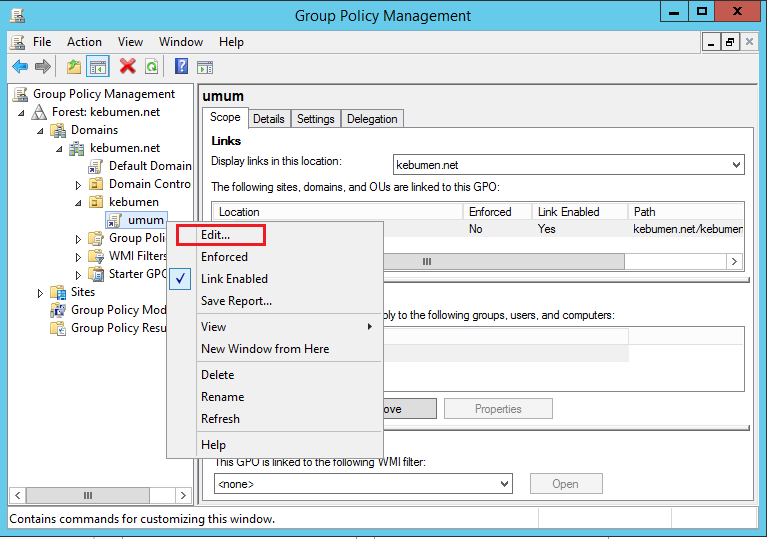
[2] Klik **Forest: kebumen.net** > **Domains > kebumen.net >** klik kanan **kebumen > Create a GPO in this domain ....**



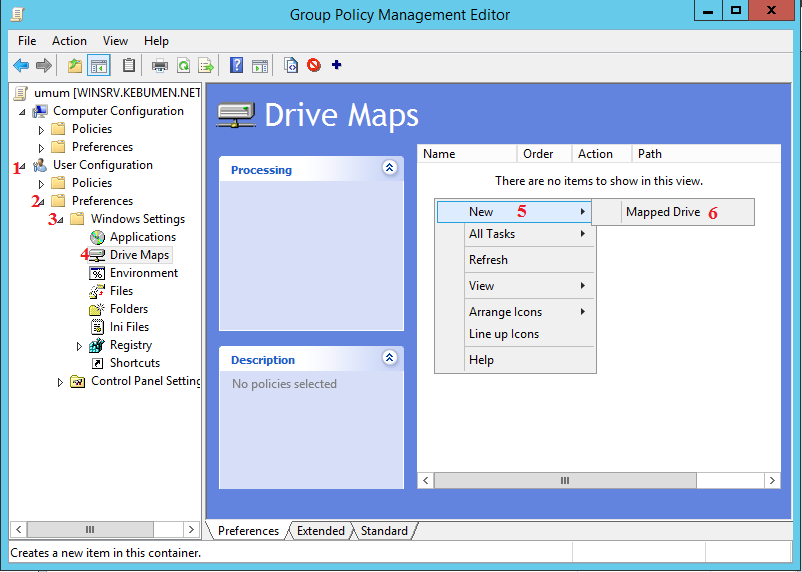
[3] Beri nama bebas



[4] Klik **Edit**

****

[5] Klik **User Configuration > Preferences > Windows Settings > Drive Maps >** Klik kanan bagian rumpang > **New > Mapped Drive**



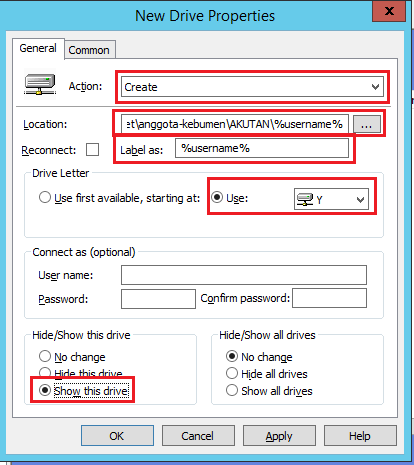
[6] Action = Create

Location : [\\kebumen.net\anggota-kebumen\AKUTAN\%username%](file:///\\kebumen.net\anggota-kebumen\AKUTAN\%25username%25)

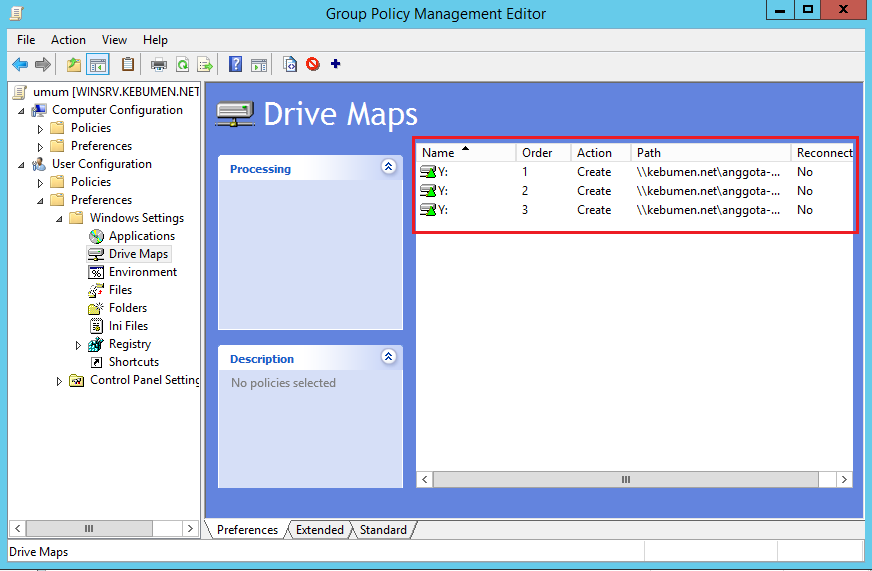
Label as: %username%

Use: Y

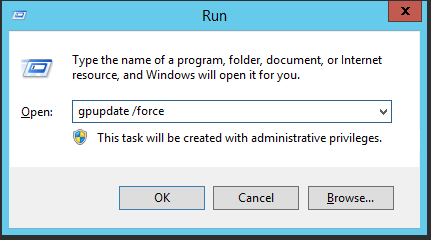
Hide/Sho this drive = Show this drive



Lakukan juga untuk yang lainnya



[7] pada windows run (ctrl + r ) ketikkan **gpupdate /force**



Pengujian

