**Introduction**  
Please revert your snapshot  
You will need:  
2 DC  
2 Clients  
1 Router

A two way transitive trust is useful in many situations, such as when there are two previously independent organizations now have a need to collaborate.  
  
You are to configure two independent organizations, kim.com and ash.com

Each organization has one DC and one client

All clients are to have fixed IP settings and make sure all machines, on respective networks, can ping each other.  
  
**Ping across the Router by Number**Configure RIP on the router and ping all devices across the router; this means you are to verify that all devices on net172 are able to ping all devices in net10 by IP address.  
  
*If this is not working please do not continue.*

On all devices, view Network and record your findings

**Configure w2k8a01 as a domain controller**  
on w2k8a01,  
install and configure AD, DNS

On w7a,  
verify it has an IP settings  
Join w7a to domain kim.com  
  
Working with domain users   
on w2k8a01,  
create domain user kimu1  
kimu1, log onto the domain from w7a   
  
**Configure w2k8b02 as a domain controller**  
on w2k8b02  
install and configure AD, DNS

On w7b,  
verify it has IP settings   
Join w7b to domain ash.com  
  
Working with domain users   
On w2k8b02,  
create domain user ashu1  
ashu1, to log onto the domain from w7b

**Ping across the Router by FQDN**kim.com has decided to purchase ash.com; however, once the purchase completes, the domain names will not change, but employees in each domain need to have access to resources in both.   
  
From kim.com ping all devices in ash.com by FQDN, and from ash.com ping all devices in kim.com by FQDN; **you have to do some thinking here.**  
 *If this is not working please do not continue.*

On all devices, view Network and record your findings and discuss this with your previous result.

**Configure Two Way Transitive Trust**  
on w2k8a01  
go to Administrative Tools, Active Directory Domain and Trust  
expand kim.com; it is empty  
right click kim.com, Properties  
click the Trust tab, New Trust  
on Welcome to New Trust Wizard, Next  
on New Trust Wizard, type ash.com in the Name textbox, Next  
on Trust Type, select Forest trust, Next  
on Direction of trust, leave the default, Two-way, Next  
on Sides of trust, select Both this domain and the specified domain, Next  
on Outgoing Trust Authentication Level, leave the default, Forest-wide authentication

**Verify the Trust Configuration**  
On w2k8a01  
go to Administrative Tools, Active Directory Domain and Trust  
expand kim.com  
right click kim.com, Properties  
click the Trust tab   
you will see ash.com

On w2k8b  
go to Administrative Tools, Active Directory Domain and Trust  
expand ash.com  
right click ash.com, Properties  
click the Trust tab   
you will see kim.com