

HIT

Introduction to Information Security

Lab 1

## class：1403201

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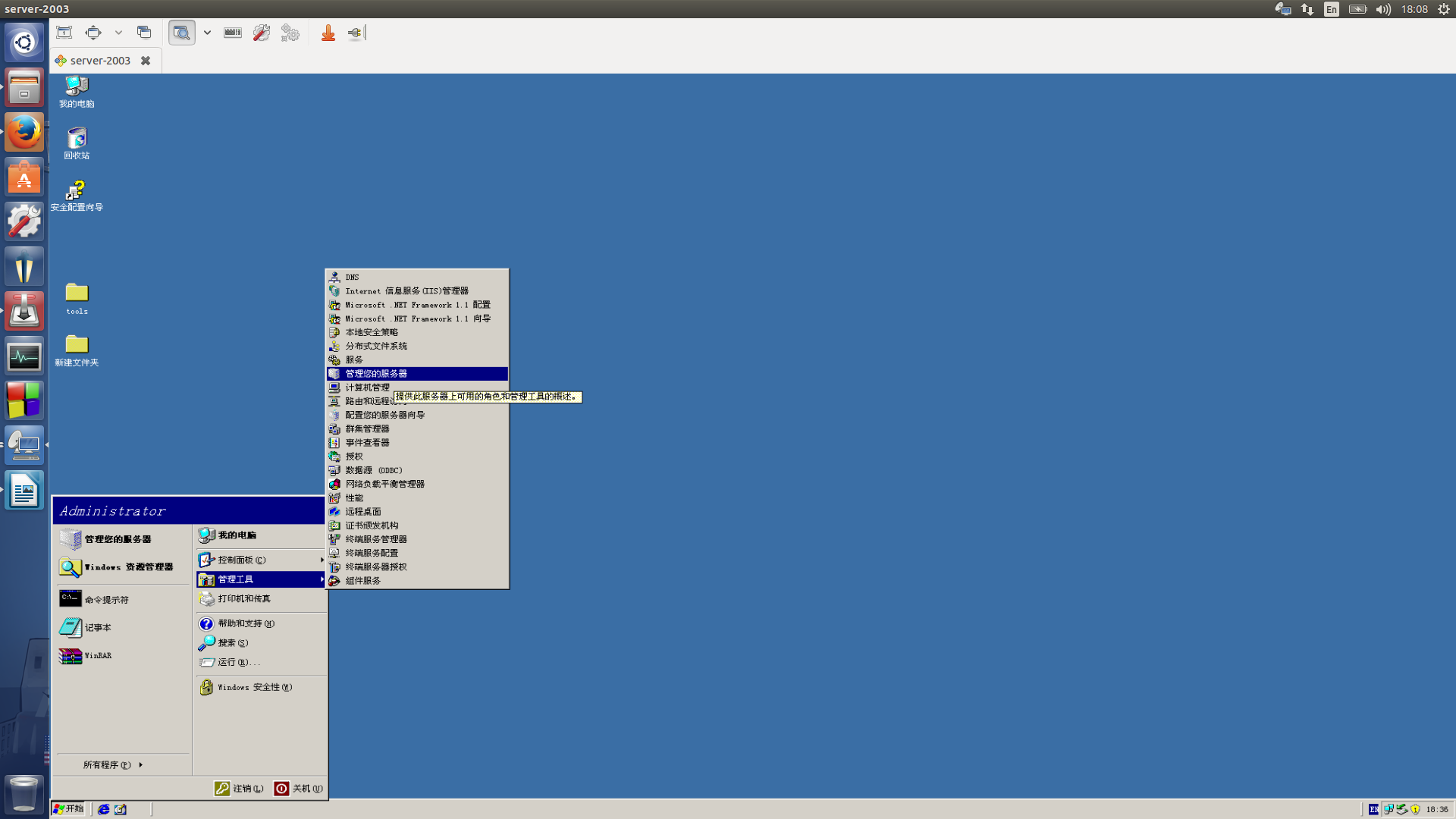
1. Purposes

1）learn how to set Kerberos network；

2）learn how to set Windows Server 2003 as DNS server；

3）learn Kerberos authentication protocol；

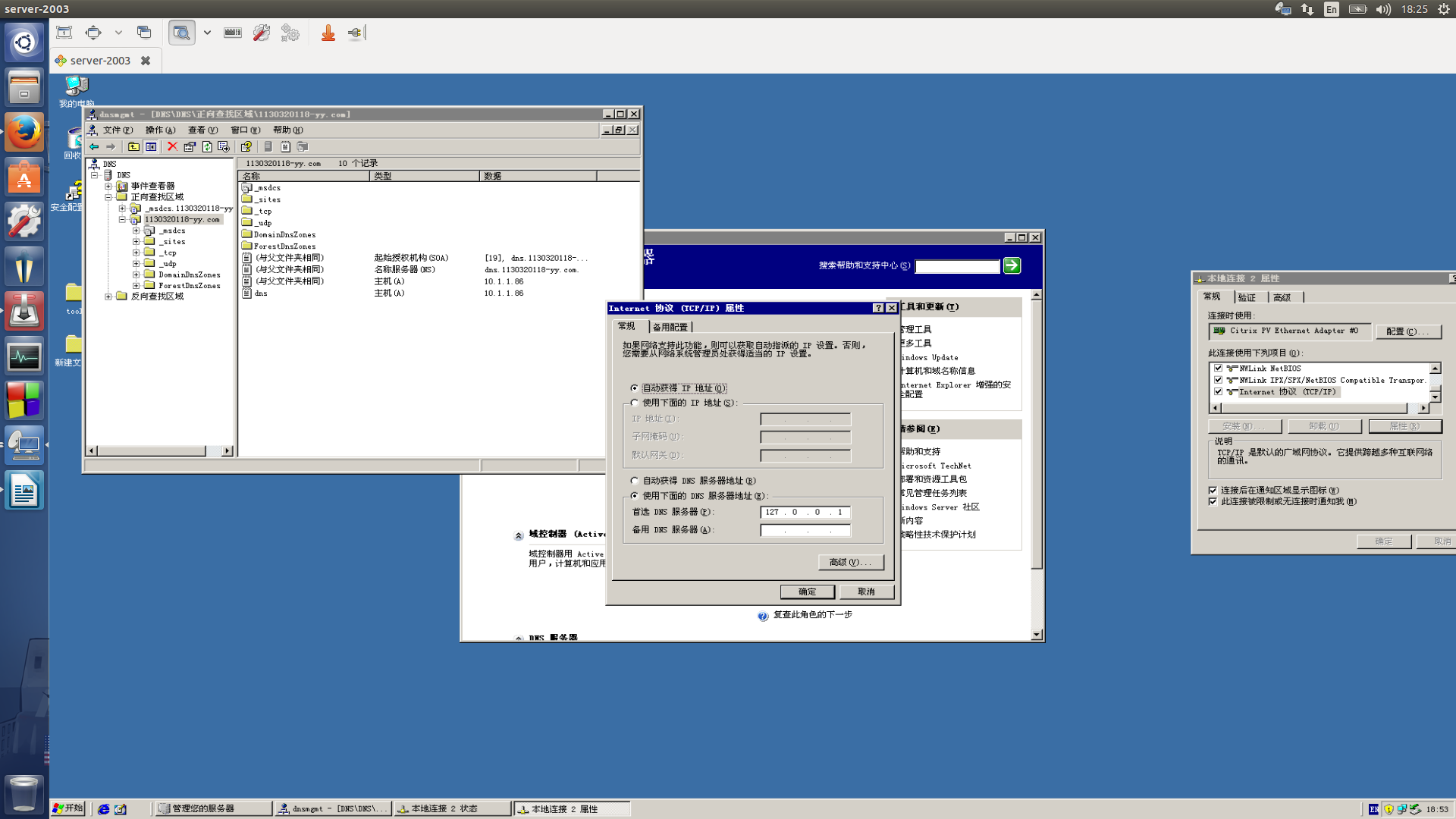
1. Procedure
2. step 1
   1. add active directory



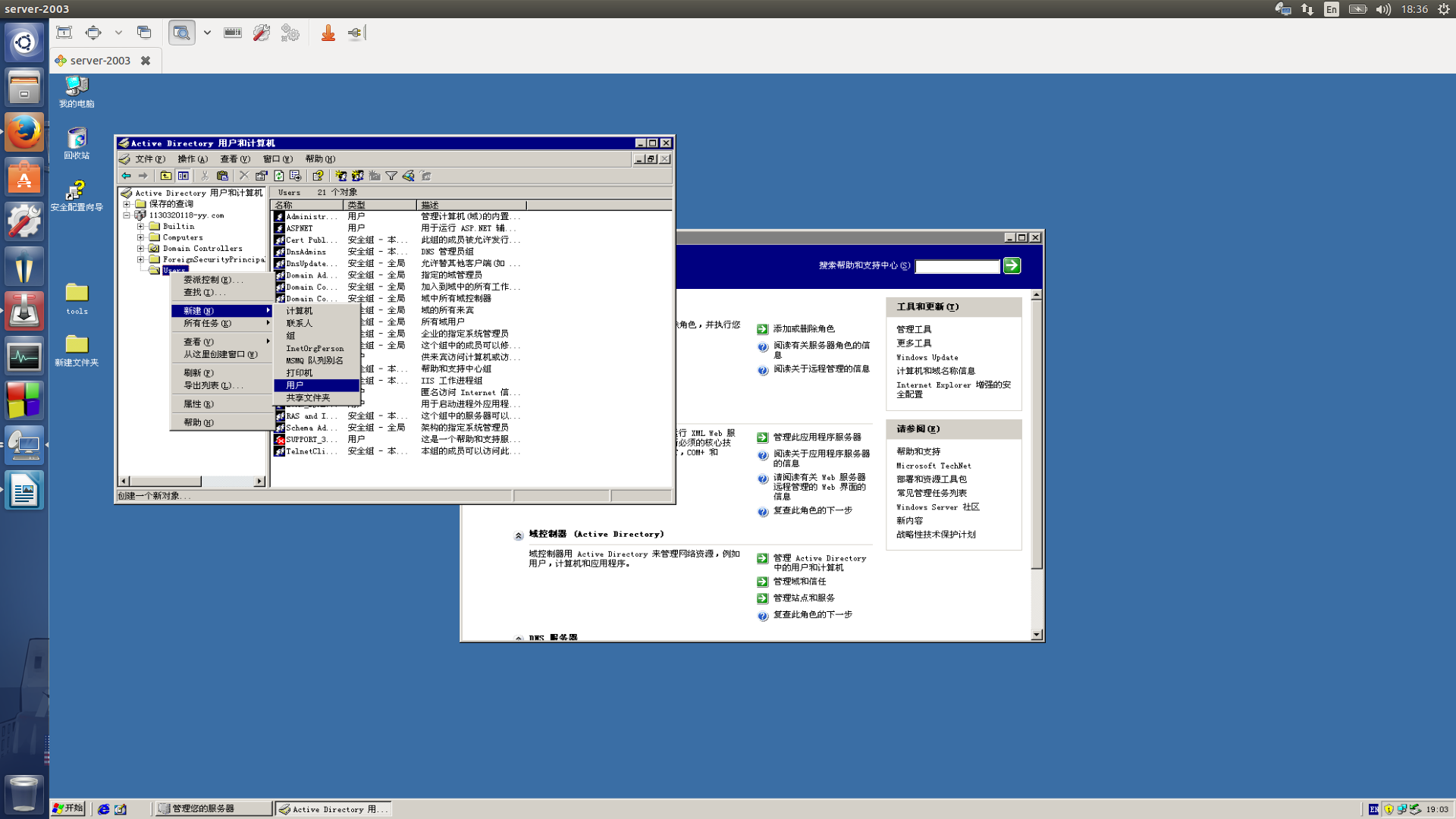
* 1. name the directory



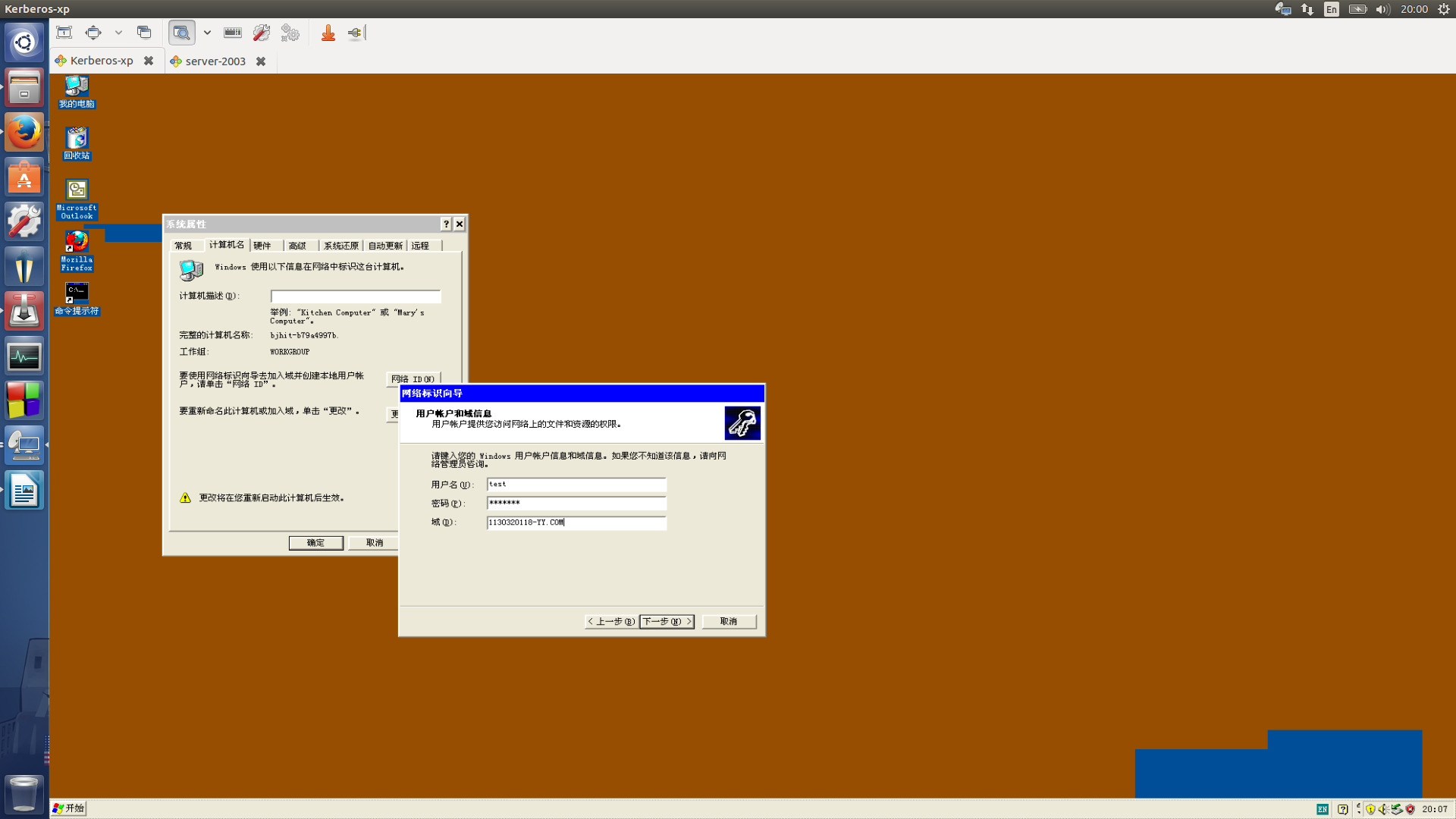
1. step 2
   1. check DNS server



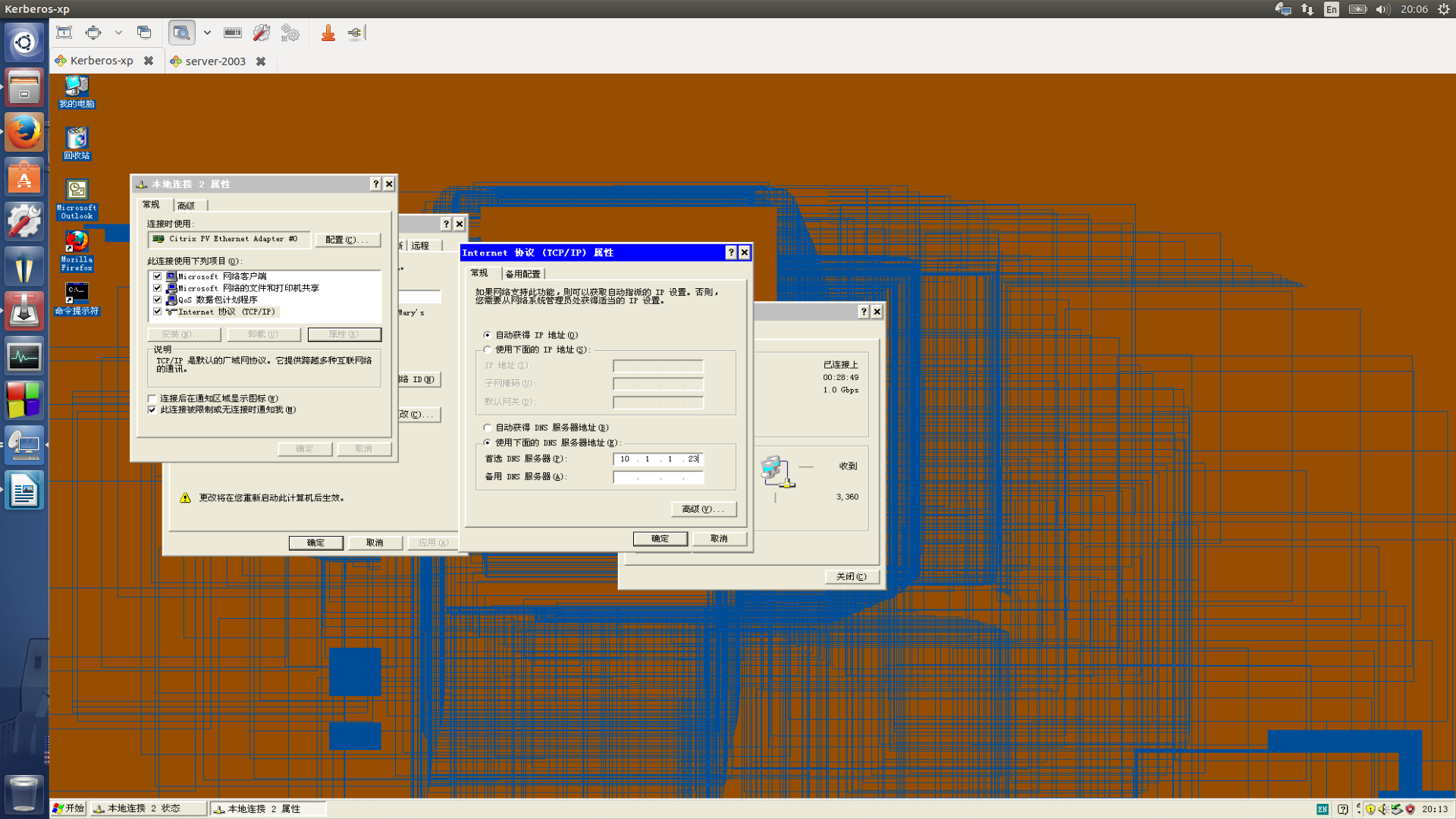
* 1. create a test account



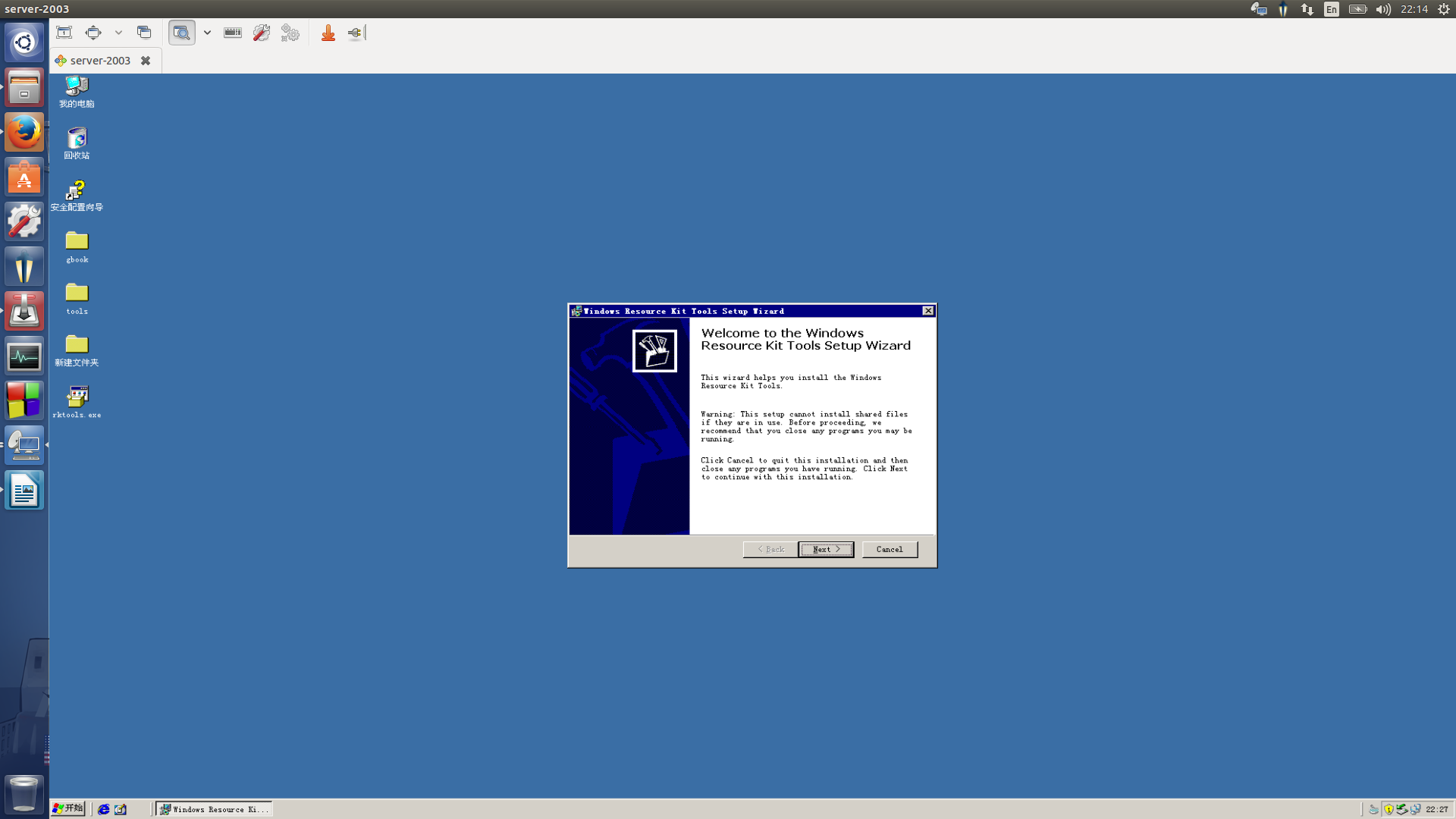
1. step 3
   1. add computer to the domain



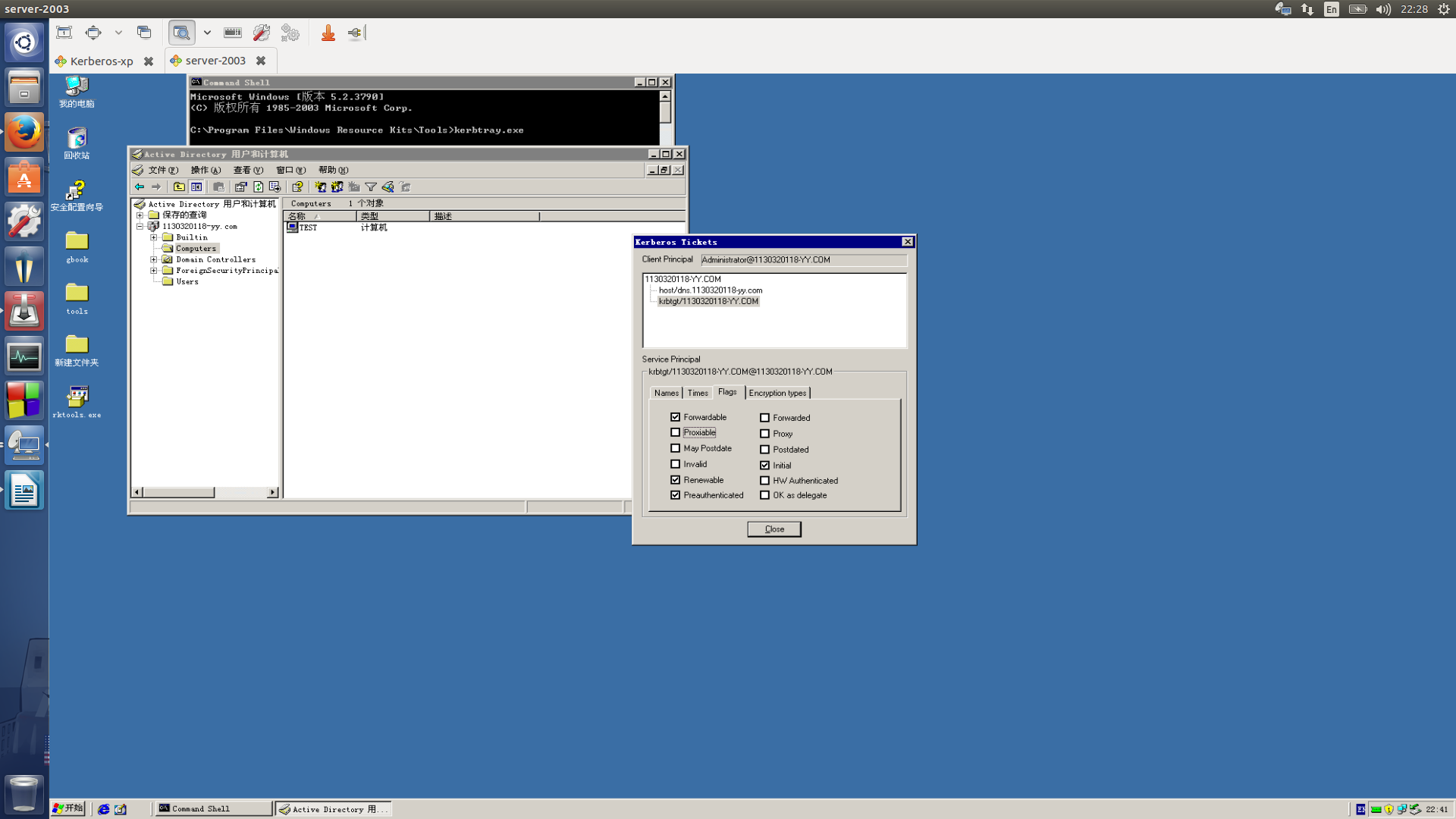
* 1. set DNS server



* 1. install Windows Resource Kit Tools



* 1. check the kerberos tickets



1. Conclusion

The Windows Server 2003 crash when I’m setting it.

So the Kerberos protocol has a vital problem:

if anyone make the KDC down , the hole network will stop working.