1. Un domaine : ensemble de machine qui échanges des informations

Un arbre : Ensemble de domaine

Une forêt : Ensemble d'arbre

Domaine

Domaine

Domaine

Domaine

Domaine

Domaine

Domaine

Domaine

Domaine

Arbre

Arbre

Arbre

Forêt

1. Niveau fonctionnel de forêt :

Serveur le plus vieux dans la forêt (Windows serveur 2003)

1. Niveau fonctionnel de domaine :

Serveur le plus vieux dans le domaine (dans excellence.fr : Windows 2008R2)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| |  | | --- | | DC | | AD | |  | |  |  |  | | --- | --- | --- | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  | |  |  |  |  |  |  | |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  | |  |  |  |  |  |  | | |

CLIENT 1 KDC  
 Kc 2 Kc Ktgs

6 5 4 3

SERVEUR TGS  
 Ks Ks

Paramétrage : nom du domaine

Structure des données

Données

Enregistrement DNS (Optimal)

Données communes à toute la forêt

|  |
| --- |
| Configuration |
| Schéma |
| Date Store |
| DNS |
| Catalogue Global |

1. SID : Security Identifier (Identifiant de sécurité)

Identifiant unique des objets de l'AD

1. LDAL : protocole d'accès à un annuaire
2. DC : domaine

OU : Unité d'organisation

DN : Utilisation, machine, imprimantes

CN = "Durant", OU = "PDG", OU = "Conseil d'administration", DC = "excellence", DC = "fr"

CN = "Station Durant", OU = "Machines", DC = "excellence", DC = "fr"

CN = "HP LaserJet4000", OU = "Imprimantes", DC = "excellence", DC = "fr"