

1-2 : AD对象与属性

对象 : Object

对象是属性的集合，例如用户、计算机都是对象。

```
PS C:\Users\Administrator> Get-ADUser -Filter * -Properties * | select name
name
-----
Administrator
Guest
krbtgt
Exchange Online-ApplicationAccount
SystemMailbox{1f05a927-a42e-4299-8f46-043ec3e205ca}
SystemMailbox{bb558c35-97f1-4cb9-8ff7-d53741dc928c}
SystemMailbox{e0dc1c29-89c3-4034-b678-e6c29d823ed9}
DiscoverySearchMailbox {D919BA05-46A6-415f-80AD-7E09334BB052}
Migration.8f3e7716-2011-43e4-96b1-aba62d229136
FederatedEmail.4c1f4d8b-8179-4148-93bf-00a95fa1e042
SystemMailbox{8cc370d3-822a-4ab8-a926-bb94bd0641a9}
HealthMailboxb05d67e00f7b453399a70ea4ee8396b1
HealthMailbox66bd0390a9c447d88f1e15454938c4fc
HealthMailbox8b19fce2de824094853cf27c5feb8fb8
HealthMailboxc2cbf978589c46d3a49fcc6907b60ec9
HealthMailbox6c96d9bd4007440cadh925032bf88f21
```

属性 : attribute

一个对象包含多个属性，例如用户的姓、名、登录名等。



```
PS C:\Users\Administrator> Get-ADUser -Identity zengchuixin | gm

TypeName: Microsoft.ActiveDirectory.Management.ADUser

Name           MemberType      Definition
-----
Contains       Method          bool Contains(string propertyName)
Equals         Method          bool Equals(System.Object obj)
GetEnumerator   Method          System.Collections.IDictionaryEnumer...
GetHashCode     Method          int GetHashCode()
GetType        Method          type GetType()
ToString       Method          string ToString()
Item           ParameterizedProperty Microsoft.ActiveDirectory.Management...
DistinguishedName Property        System.String DistinguishedName <get...
Enabled        Property        System.Boolean Enabled <get;set;
GivenName      Property        System.String GivenName <get;set;
Name           Property        System.String Name <get;
ObjectClass    Property        System.String ObjectClass <get;set;
ObjectGUID     Property        System.Nullable`1[[System.Guid, msc...
SamAccountName Property        System.String SamAccountName <get;set;
SID            Property        System.Security.Principal.SecurityId...
Surname        Property        System.String Surname <get;set;
UserPrincipalName Property        System.String UserPrincipalName <get...
```