1、DNS轮询设置

exchange 2010服务器对应的A记录如下。

autodiscover	主机(A)	172.168.1.100	静态
cas01	主机(A)	172.168.1.10	2016/4/3 10:00:00
cas02	主机(A)	172.168.1.20	2016/4/3 10:00:00
client2	主机(A)	172.168.1.25	2015/12/6 12:00:00
dag-bj	主机(A)	172.168.1.11	2016/4/2 9:00:00
dag01	主机(A)	172.168.1.30	2016/4/3 10:00:00
dag02	主机(A)	172.168.1.40	2016/4/3 10:00:00
dca	主机(A)	172.168.1.1	静态
ex1601	主机(A)	172.168.1.50	2016/4/3 10:00:00
ex1602	主机(A)	172.168.1.51	2016/4/3 12:00:00
mail	主机(A)	172.168.1.100	静态
outlook-bj	主机(A)	172.168.1.100	静态

由于测试条件有限，没有HLB的设备，所以针对exchange 2016的两台服务器使用DNS轮询，对应的域名为mail1.demo.com。

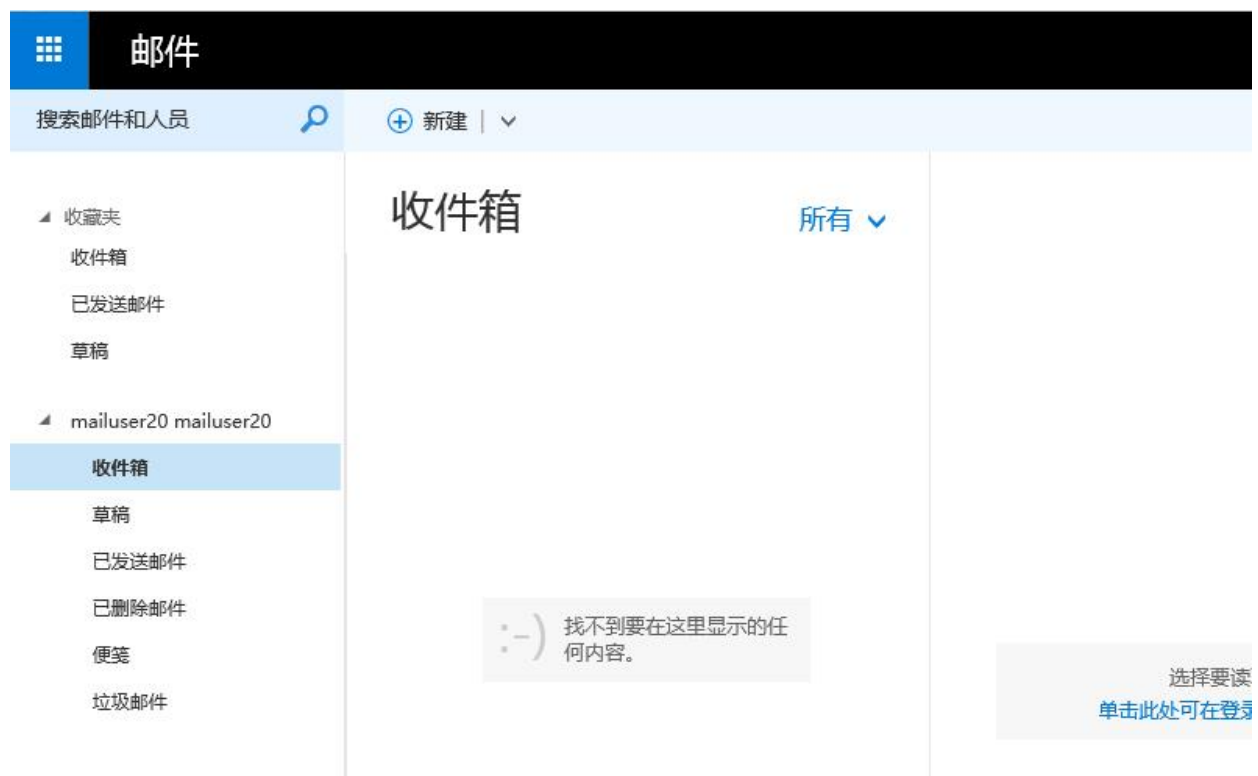|		
mail1	主机(A)	172.168.1.50
mail1	主机(A)	172.168.1.51

```
C:\Users\Administrator>nslookup mail1.demo.com
DNS request timed out.
    timeout was 2 seconds.
服务器:  UnKnown
Address:  172.168.1.1

名称:    mail1.demo.com
Addresses:  172.168.1.50
        172.168.1.51
```

配置完成后，测试一下，可以使用https://mail1.demo.com/owa访问到exchange 2016服务器的OWA界面。
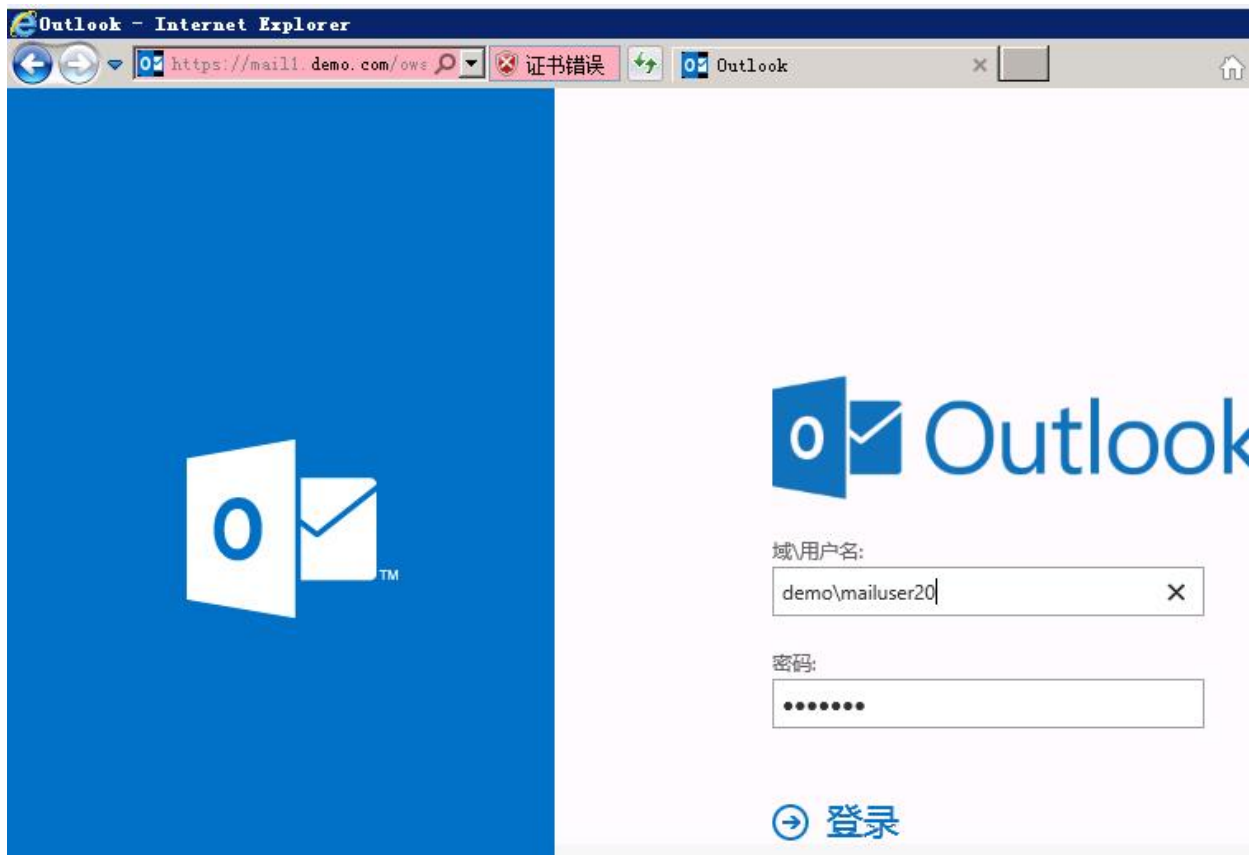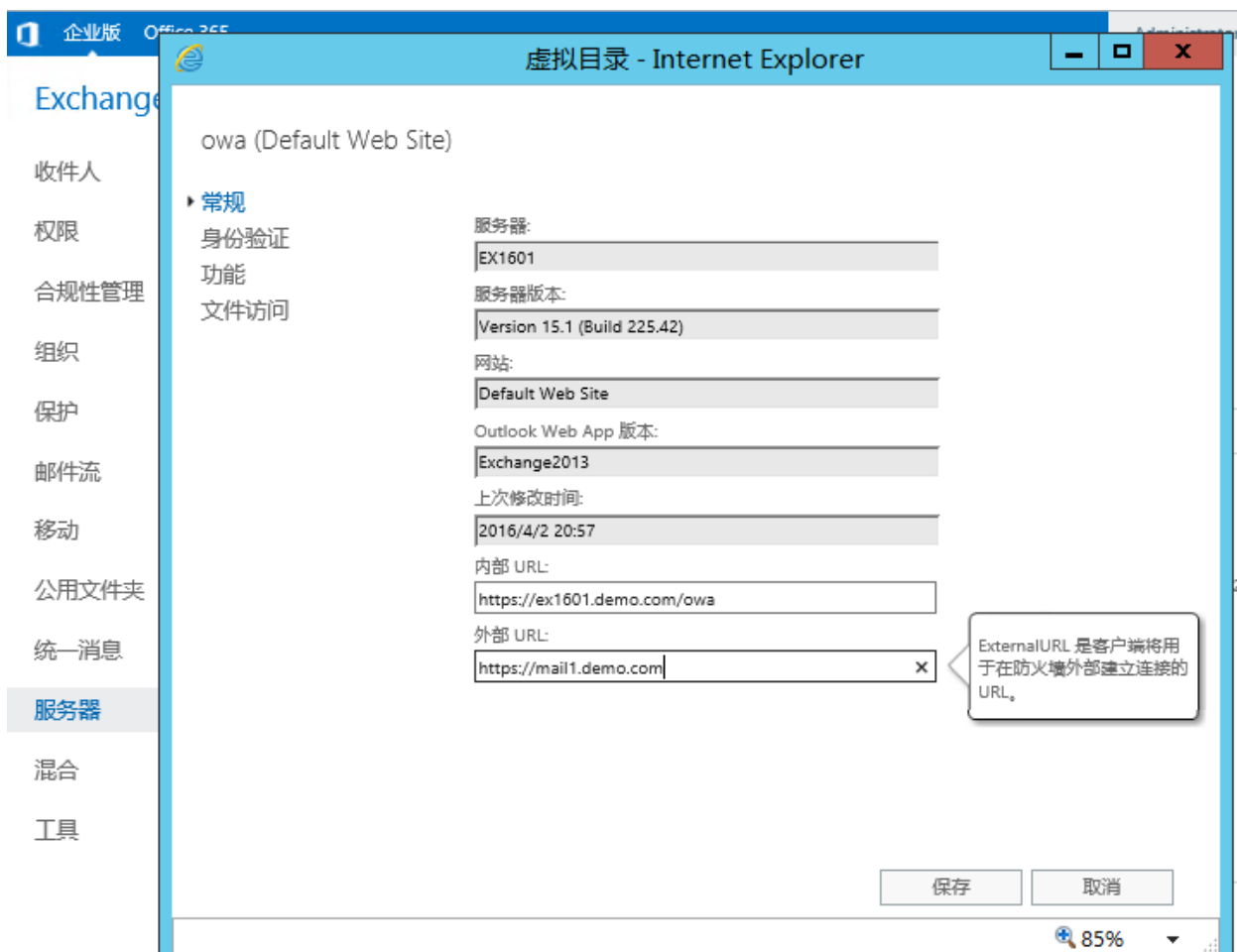
可以正常登陆web版outlook。

给exchange 2010上面的邮箱发一封测试邮件。可以收到。

2、配置exchange2016服务器的虚拟目录的externalURL属性

以配置OWA为例。

全部配置完成后，用命令查看一下。

```
[PS] C:\>Get-ClientAccessService -Identity ex160* | Get-OwaVirtualDirectory | se
lect name,internalurl,externalurl

Name                        InternalUrl                 ExternalUrl
----                        -----------                 -----------
owa (Default Web Site)      https://ex1601.demo.com...  https://mail1.demo.com/
owa (Default Web Site)      https://ex1602.demo.com...  https://mail1.demo.com...


[PS] C:\>Get-ClientAccessService -Identity ex160* | Get-EcpVirtualDirectory | se
lect name,internalurl,externalurl

Name                        InternalUrl                 ExternalUrl
----                        -----------                 -----------
ecp (Default Web Site)      https://ex1601.demo.com...  https://mail1.demo.com...
ecp (Default Web Site)      https://ex1602.demo.com...  https://mail1.demo.com...

[PS] C:\>Get-ClientAccessService -Identity ex160* | Get-ActiveSyncVirtualDirecto
ry | select name,internalurl,externalurl

Name                        InternalUrl                 ExternalUrl
----                        -----------                 -----------
Microsoft-Server-Active...  https://ex1601.demo.com...  https://mail1.demo.com...
Microsoft-Server-Active...  https://ex1602.demo.com...  https://mail1.demo.com...


[PS] C:\>Get-ClientAccessService -Identity ex160* | Get-OabVirtualDirectory | se
lect name,internalurl,externalurl

Name                        InternalUrl                 ExternalUrl
----                        -----------                 -----------
OAB (Default Web Site)      https://ex1601.demo.com...  https://mail1.demo.com...
OAB (Default Web Site)      https://ex1602.demo.com...  https://mail1.demo.com...

[PS] C:\>Get-ClientAccessService -Identity ex160* | Get-PowerShellVirtualDirecto
ry | select name,internalurl,externalurl

Name                        InternalUrl                 ExternalUrl
----                        -----------                 -----------
PowerShell (Default Web...  http://ex1601.demo.com/...  http://mail1.demo.com/...
PowerShell (Default Web...  http://ex1602.demo.com/...  http://mail1.demo.com/...


[PS] C:\>Get-ClientAccessService -Identity ex160* | Get-WebServicesVirtualDirect
ory | select name,internalurl,externalurl

Name                        InternalUrl                 ExternalUrl
----                        -----------                 -----------
EWS (Default Web Site)      https://ex1601.demo.com...  https://mail1.demo.com...
EWS (Default Web Site)      https://ex1602.demo.com...  https://mail1.demo.com...
```