



Teste02

Instalação do File Server Resource Manager

Criar duas pastas no C: chamada DEP_16 e FUNC_16. Dentro da pasta FUNC_16 devem estar as pastas individuais dos seus utilizadores (U10 e U20)

Na pasta DEP_16 devem estar as pastas de cada unidade orgânica (D10 e D20)

Configurar o SMTP (isto faz-se obrigatoriamente antes do resto)

Cada pasta dos utilizadores tem uma cota de 40MB e não permite gravar após exceder o limite

Mandar mail para o user e para o admin quando atingir 85% e 95%

Ao chegar aos 100% enviar um mail ao user e gerar um relatório

Associar Quota Template a pasta dos utilizadores

Verificar o relatório gerado depois de ultrapassar as quotas

Na pasta DEP_16 criar uma cota de 60MB e apenas deverá monitorar/notificar o uso do espaço de disco

Deve ser gerado apenas um eventlog aos 95%

Associar Quota Template a pasta DEP_16

Não permitir que o utilizador grave ficheiros executáveis, ficheiros de música (nomeadamente wav, mp3), ficheiros de vídeo (nomeadamente mp4 e avi) e ficheiros de sistema nas pastas pessoais

Atribuir o template às pastas pessoais

Verificar que está bem aplicada a restrição

Numa das pastas departamentais, iniba a gravação de ficheiros txt e envie um email ao admin

Criar relatórios de utilização do file system

HOW TO

Instalar IIS

Criar site público sem autenticação a responder pelo nome sexta16.sr19.pt

Criar site privado com o nome intra16.sr19.pt com autenticação integrada na AD

Criar site FTP com o nome pub16.sr19.pt

Instalar FTP

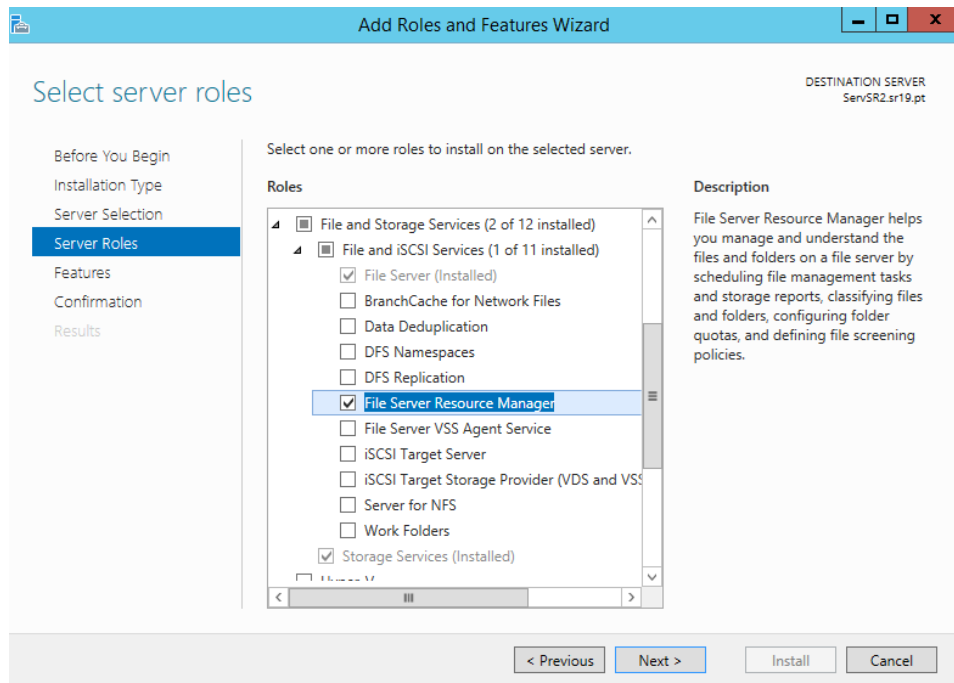
Criar site FTP

Instalar o Active Directory Certificate Services

Configuração do certificado

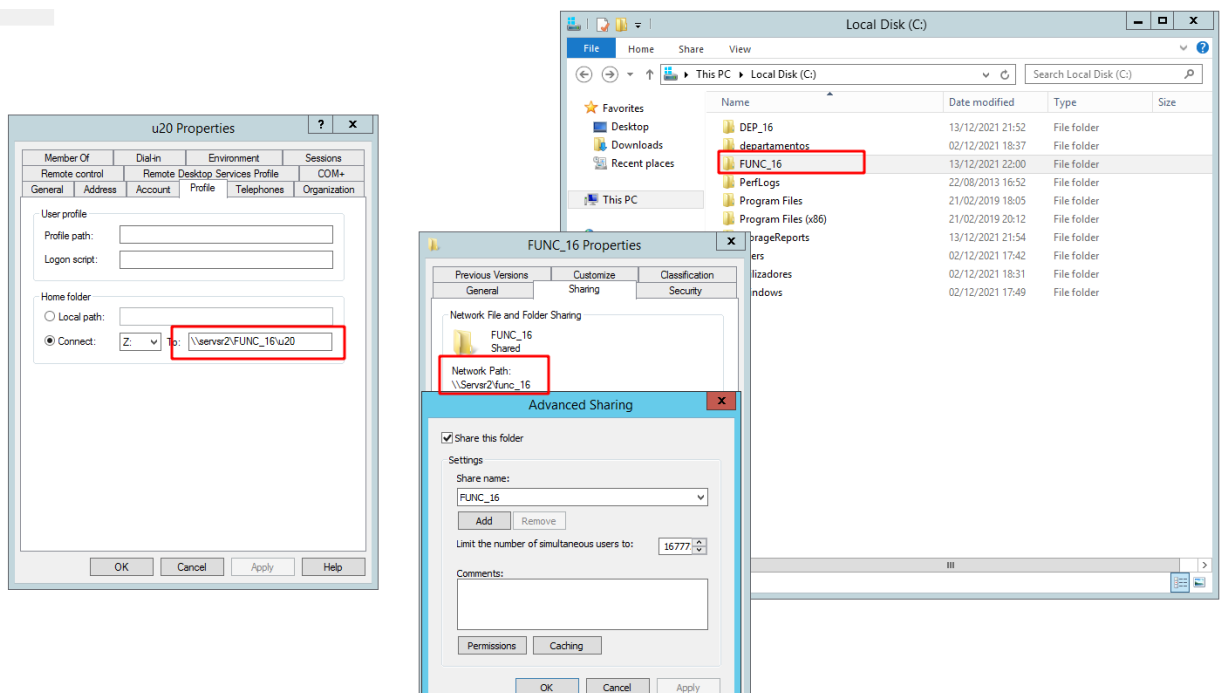
Todo

Instalação do File Server Resource Manager

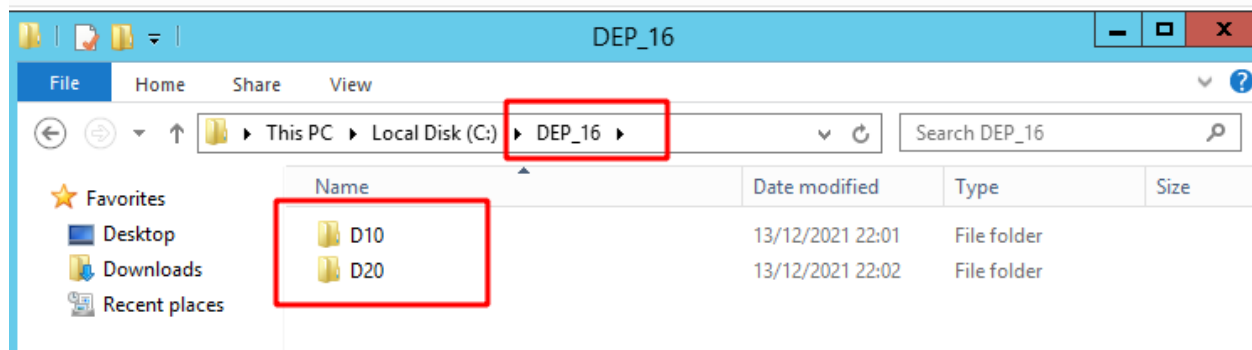


Criar duas pastas no C: chamada DEP_16 e FUNC_16. Dentro da pasta FUNC_16 devem estar as pastas individuais dos seus utilizadores (U10 e U20)

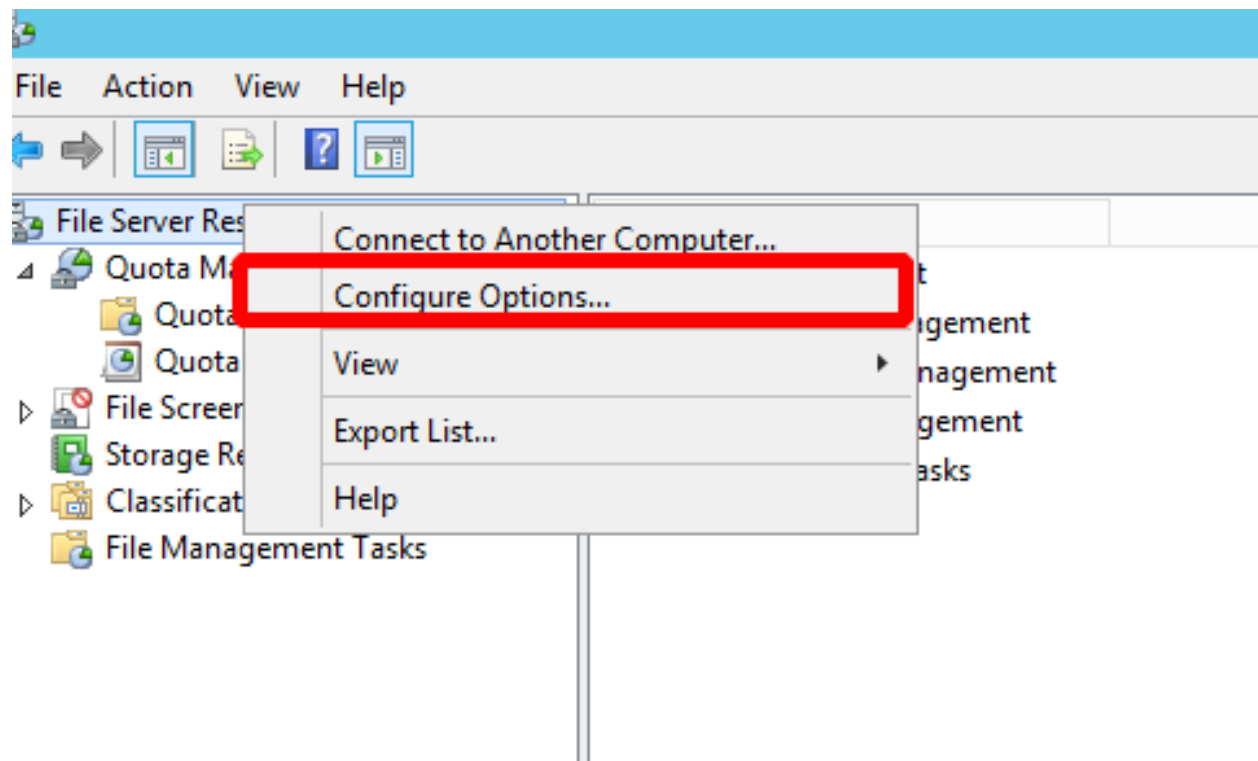
- Criada as UOs
- Criados os Utilizadores nas UOs
- Atribuir home folder aqui em baixo na imagem



Na pasta DEP_16 devem estar as pastas de cada unidade orgânica (D10 e D20)



Configurar o SMTP (isto faz-se obrigatoriamente antes do resto)



File Server Resource Manager Options [X]

File Screen Audit	Automatic Classification	Access-Denied Assistance
Email Notifications	Notification Limits	Storage Reports
		Report Locations

SMTP server
Specify which SMTP server to use when sending notifications and storage reports.

SMTP server name or IP address:

Default e-mail settings
Specify the defaults to use when sending notifications and storage reports to administrators by e-mail.

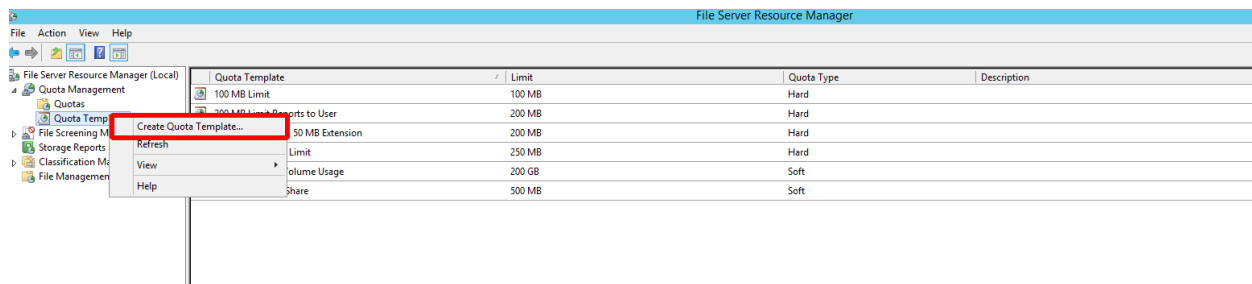
Default administrator recipients:

Format: account@domain. Use a semicolon to separate multiple addresses

Default "From" e-mail address:

To verify your settings you can send a test e-mail to the default recipients.

Cada pasta dos utilizadores tem uma cota de 40MB e não permite gravar após exceder o limite



Create Quota Template

Copy properties from quota template (optional):
 100 MB Limit [Copy]

Settings

Template name:
 BloquearExemplo

Description (optional):

Space limit

Limit:
 40 MB

☒ Hard quota: Do not allow users to exceed limit
☐ Soft quota: Allow users to exceed limit (use for monitoring)

Notification thresholds

Mandar mail para o user e para o admin quando atingir 85% e 95%

Add Threshold

Generate notifications when usage reaches (%):
 85

E-mail Message [Event Log] [Command] [Report]

☒ Send e-mail to the following administrators:
 admin@br13.pt
 Format: account@domain. Use semicolons to separate accounts.

☒ Send e-mail to the user who exceeded the threshold

E-mail message

Type the text to use for the Subject line and message.
 To identify the quota, limit, usage, or other information about the current threshold, you can use Insert Variable to insert a variable in your text.

Subject:
 [Quota Threshold]: quota threshold exceeded

Message body:
 User [Source <Owner>] has exceeded the [Quota Threshold]: quota threshold for the quota on [Quota Path] on server [Server]. The quota limit is [Quota Limit] MB, and [Quota Used] MB currently is in use. [Quota Used Percent] of limit.

Select variable to insert:
 [Admin Email] [Insert Variable]

Inserts the e-mail address of the administrators who receive the e-mail.

Additional E-mail Headers:

Create Quota Template

Copy properties from quota template (optional):
 100 MB Limit Copy

Settings

Template name:
 BloquearExemplo

Description (optional):

Space limit
 Limit:
 40 MB

☒ Hard quota: Do not allow users to exceed limit
☐ Soft quota: Allow users to exceed limit (use for monitoring)

Notification thresholds

Threshold	E-mail	Event Log	Command	Report
Warning (85%)	<input checked="" type="checkbox"/>			
Warning (95%)	<input checked="" type="checkbox"/>			

Add... Edit... Remove

Ao chegar aos 100% enviar um mail ao user e gerar um relatorio

Add Threshold

Generate notifications when usage reaches (%):
 100

E-mail Message **Event Log** **Command** **Report**

☐ Send e-mail to the following administrators:
 admin@sr19.pt
 Format: account@domain. Use semicolons to separate accounts.

☒ Send e-mail to the user who exceeded the threshold

E-mail message

Type the text to use for the Subject line and message.
 To identify the quota, limit, usage, or other information about the current threshold, you can use Insert Variable to insert a variable in your text.

Subject:
 [Quota Threshold]% quota threshold exceeded

Message body:
 User [Source Io Owner] has exceeded the [Quota Threshold]% quota threshold for the quota on [Quota Path] on server [Server]. The quota limit is [Quota Limit MB] MB, and [Quota Used MB] MB currently is in use ([Quota Used Percent]% of limit).

Select variable to insert:
 [Admin Email] Insert Variable

Inserts the e-mail addresses of the administrators who receive the e-mail.

Additional E-mail Headers...

Add Threshold

Generate notifications when usage reaches (%):
 100

E-mail Message **Event Log** **Command** **Report**

☒ Generate reports

Select reports to generate:

- ☐ Most Recently Accessed Files
- ☒ Quota Usage

Review Selected Reports

The maximum number of files to include in all storage reports
 Maximum Number:
 1000

When a quota or file screening event generates incident reports, default report settings are used. To modify the default settings, use the Configure Options task, Storage Reports tab.

☐ Send reports to the following administrators:
 [Admin Email]

Format: account@domain. Use a semicolon to separate multiple accounts.

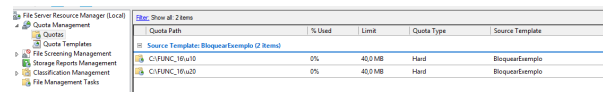
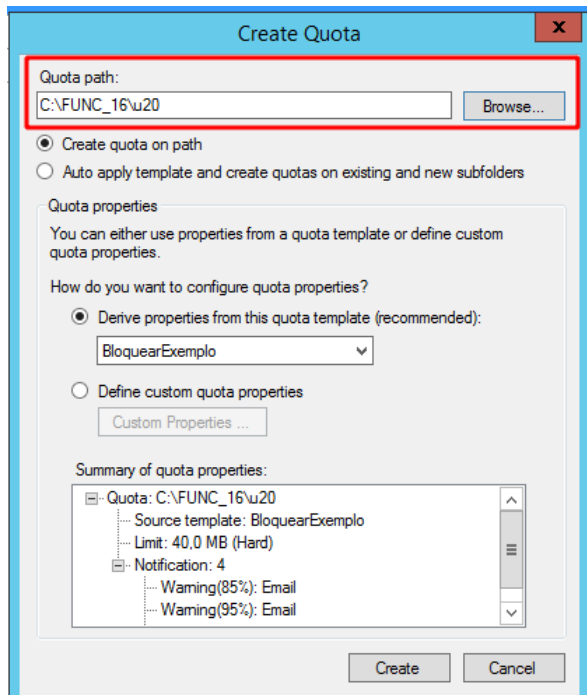
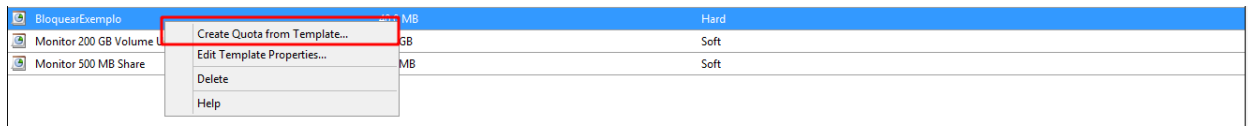
☐ Send reports to the user who exceeded the threshold

The reports will be saved in C:\StorageReports\Incident.

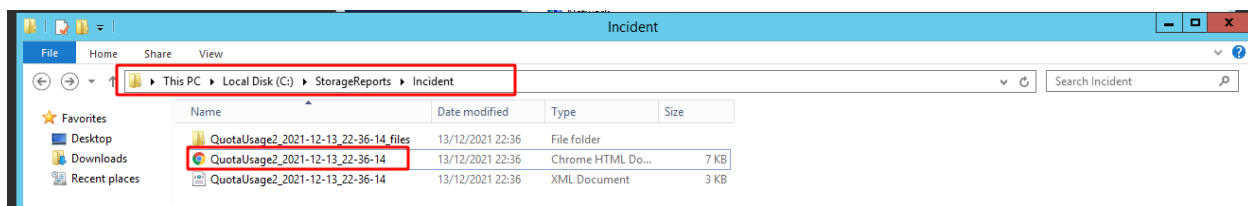
To change the locations where reports are saved, use the Configure Options task, Report Locations tab.

OK Cancel

Associar Quota Template a pasta dos utilizadores



Verificar o relatório gerado depois de ultrapassar as quotas



Na pasta DEP_16 criar uma cota de 60MB e apenas deverá monitorar/notificar o uso do

espaço de disco

Create Quota Template

Copy properties from quota template (optional):
100 MB Limit ▼ Copy

Settings

Template name:
BloquearDEPEmplo

Description (optional):

Space limit

Limit:
60 MB ▼

☐ Hard quota: Do not allow users to exceed limit

☒ Soft quota: Allow users to exceed limit (use for monitoring)

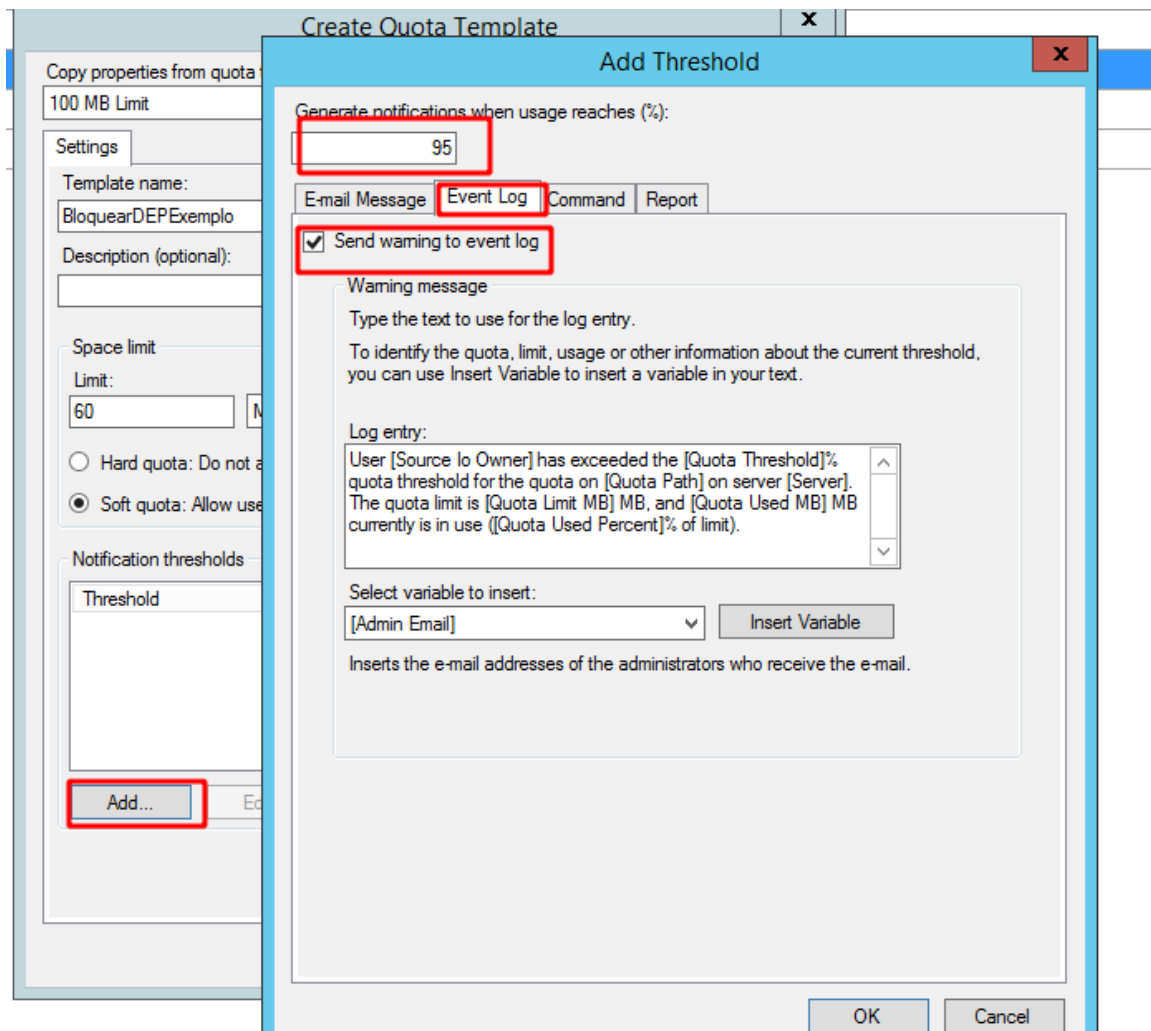
Notification thresholds

Threshold	E-mail	Event Log	Command	Report
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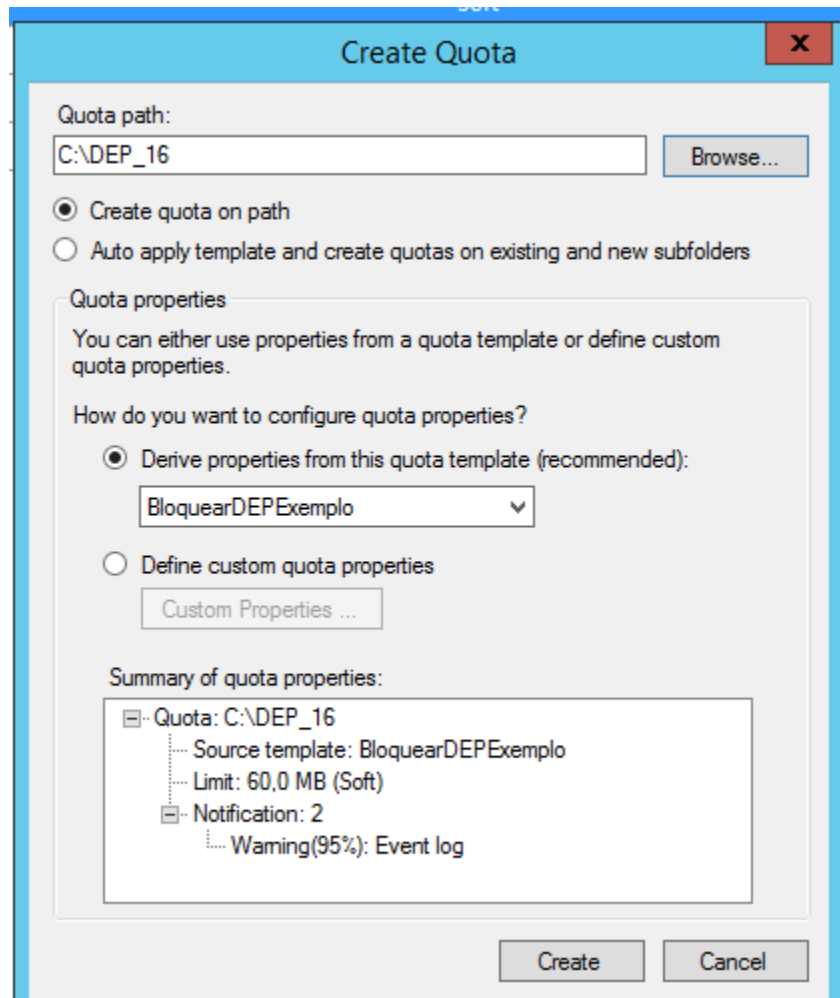
Add... Edit... Remove

OK Cancel

Deve ser gerado apenas um eventlog aos 95%

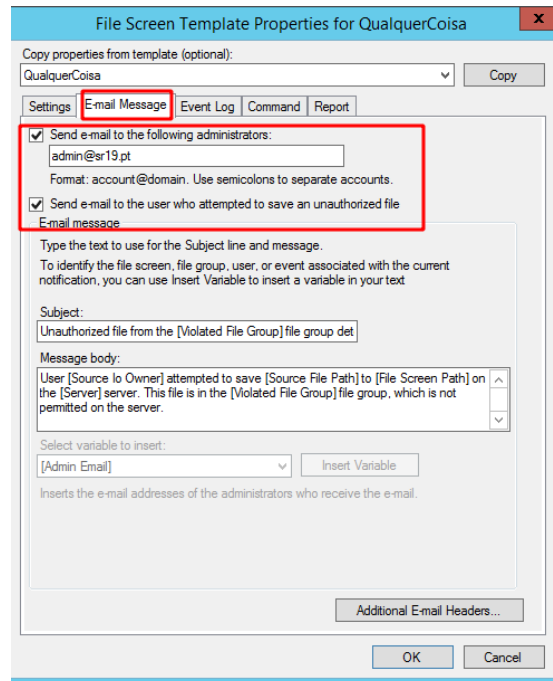
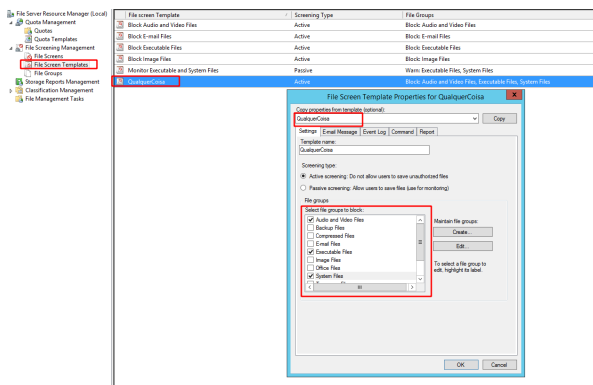


Associar Quota Template a pasta DEP_16

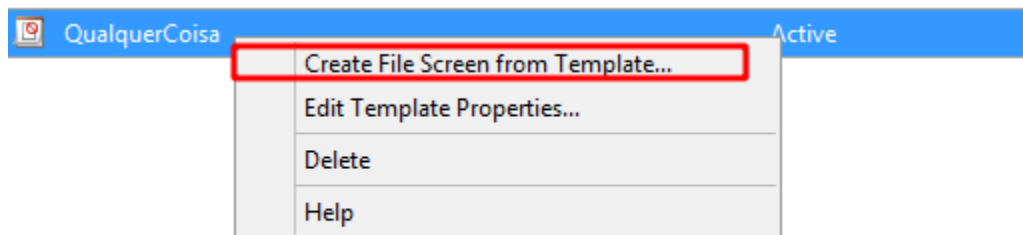


Nao permitir que o utilizador grave ficheiros executáveis, ficheiros de música (nomeadamente wav, mp3), ficheiros de vídeo (nomeadamente mp4 e avi) e ficheiros de sistema nas pastas pessoais

- Deve ser enviado um mail personalizado

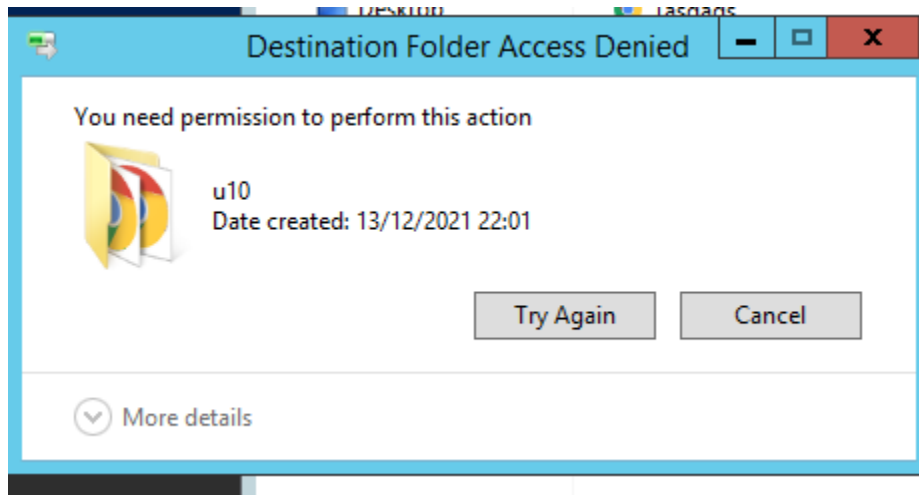


Atribuir o template às pastas pessoais

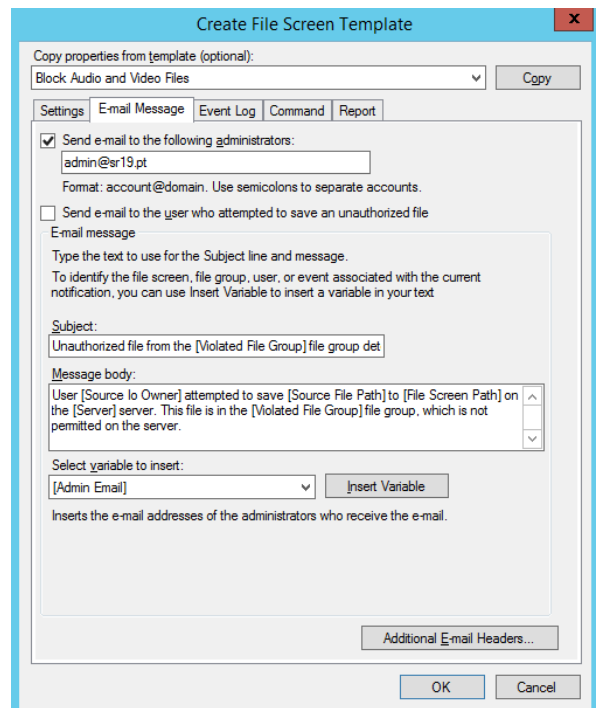
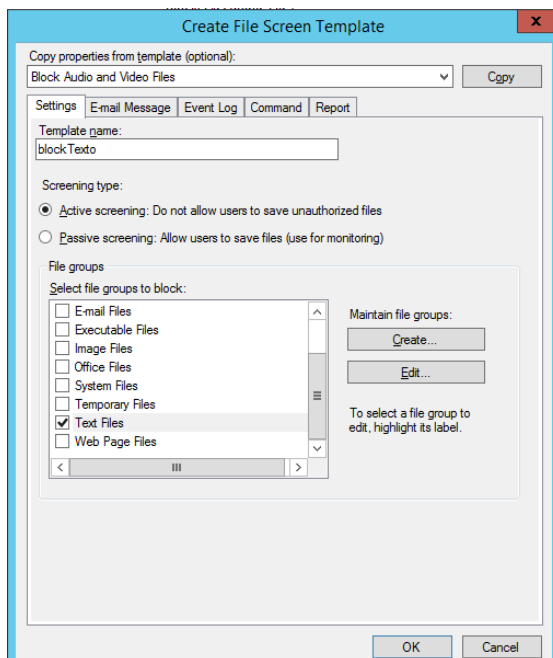


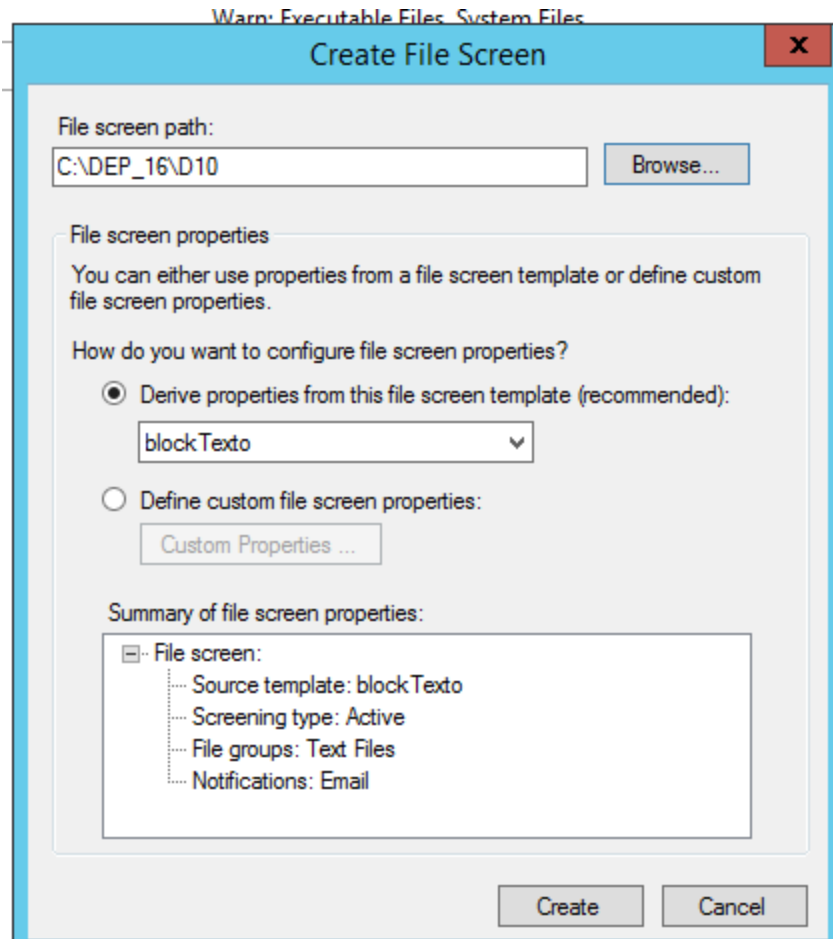
C:\FUNC_16\u10	Active	Block: Audio and Video Files, Executable Files, System Files	QualquerCoisa
C:\FUNC_16\u20	Active	Block: Audio and Video Files, Executable Files, System Files	QualquerCoisa

Verificar que está bem aplicada a restrição



Numa das pastas departamentais, iniba a gravação de ficheiros txt e envie um email ao admin

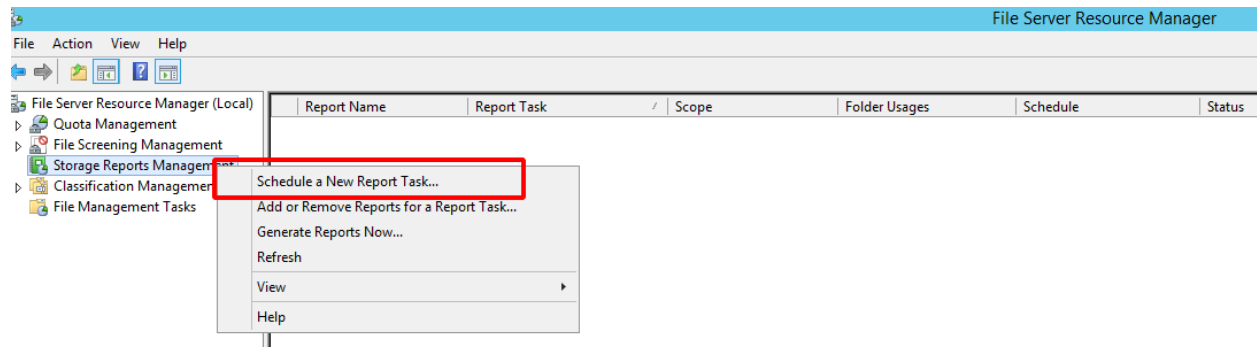




Criar relatorios de utilização do file system

- Crie relatórios de utilização do file system das pastas pessoais e outro para as pastas de grupo com a seguinte informação
 - Listagem dos maiores ficheiros
 - Listagem de ficheiros pouco acedidos
 - Utilização da cota
 - Listagem de ficheiros duplicados

HOW TO



Storage Reports Task Properties

Settings Scope Delivery Schedule

Include all folders that store the following kinds of data:

- ☐ Application Files
- ☐ Backup and Archival Files
- ☐ Group Files
- ☐ User Files

The following folders are included in this scope:

Folder	Folder Usage
C:\departamentos	
C:\utilizadores	

[Set Folder Management Properties...](#)

Add... Remove

OK Cancel

Storage Reports Task Properties

Settings Scope Delivery Schedule

Run at: 19:50:12

☐ Weekly
 ☒ Monthly

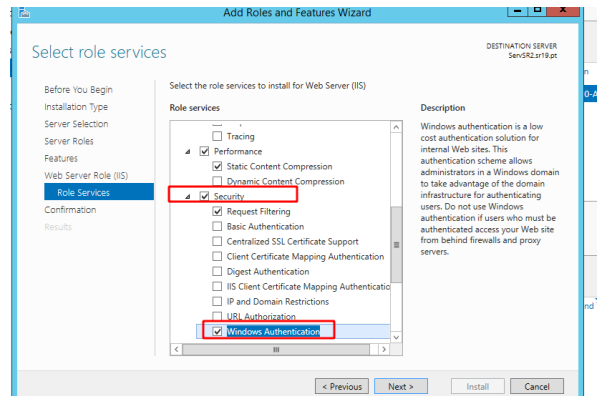
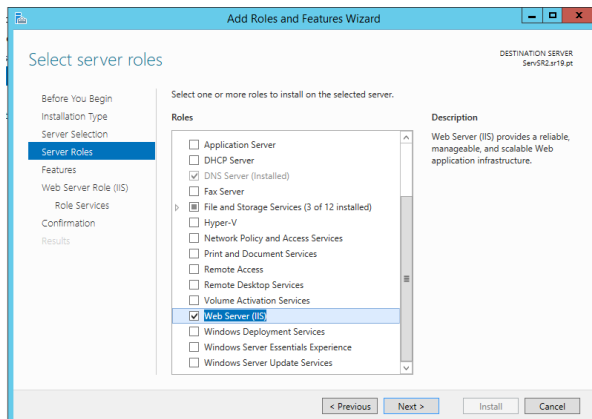
<input type="checkbox"/> 1	<input type="checkbox"/> 6	<input type="checkbox"/> 11	<input type="checkbox"/> 16	<input type="checkbox"/> 21	<input type="checkbox"/> 26	<input type="checkbox"/> 31
<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 7	<input type="checkbox"/> 12	<input type="checkbox"/> 17	<input type="checkbox"/> 22	<input type="checkbox"/> 27	<input type="checkbox"/> Last
<input type="checkbox"/> 3	<input type="checkbox"/> 8	<input type="checkbox"/> 13	<input type="checkbox"/> 18	<input type="checkbox"/> 23	<input type="checkbox"/> 28	
<input type="checkbox"/> 4	<input type="checkbox"/> 9	<input type="checkbox"/> 14	<input type="checkbox"/> 19	<input type="checkbox"/> 24	<input type="checkbox"/> 29	
<input type="checkbox"/> 5	<input type="checkbox"/> 10	<input type="checkbox"/> 15	<input type="checkbox"/> 20	<input type="checkbox"/> 25	<input type="checkbox"/> 30	

☐ Limit (in hours): 1

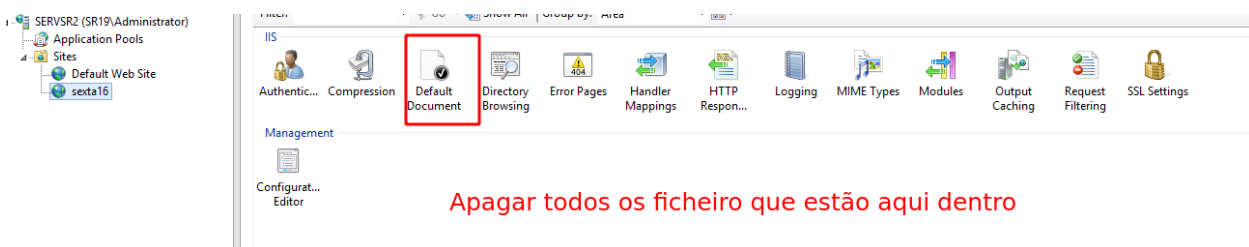
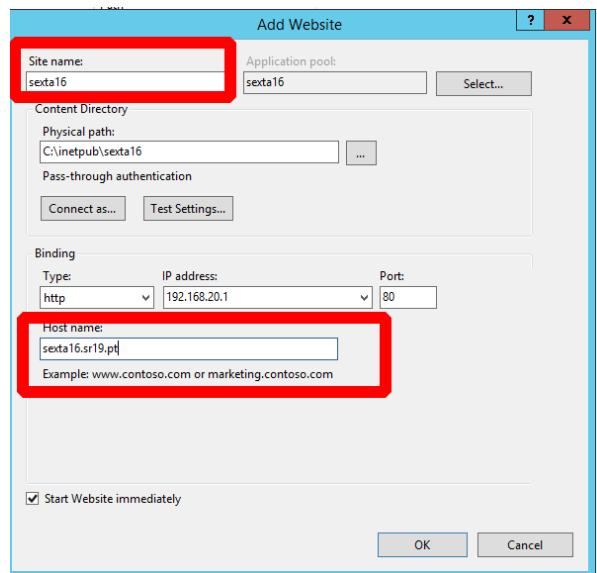
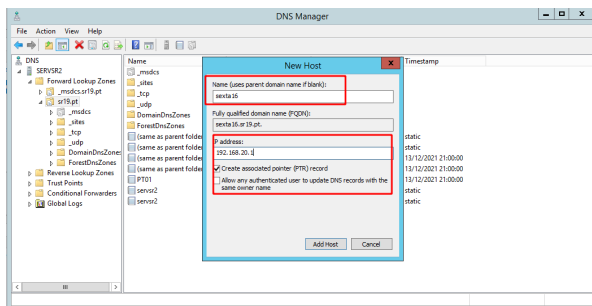
OK Cancel

Report Name	Report Task	Scope	Folder Usages	Schedule	Status	Last Run Time	Last Result	Next Run Time
teste	Large Files, Least Recently Ac...	C:\departamentos, C:\u...		19:50 Monthly (2) Run Lim...		Never		02/12/2021 19:50:12

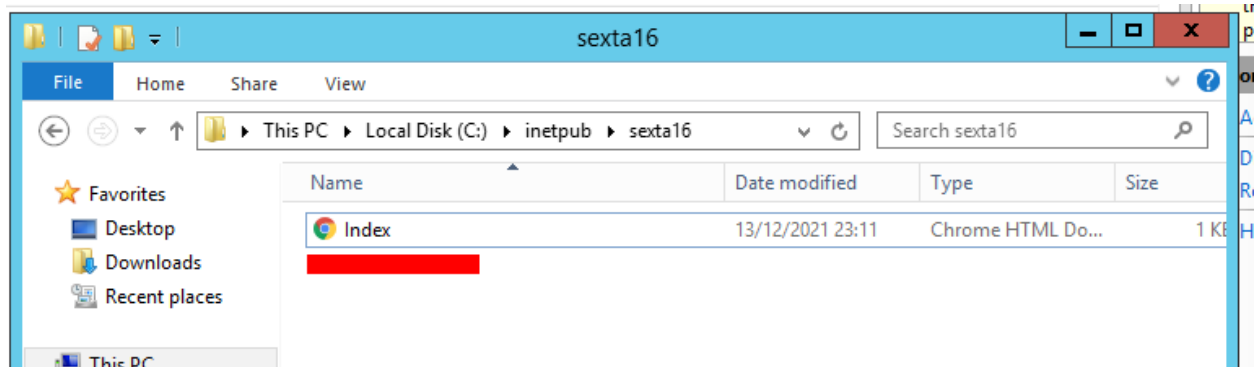
Instalar IIS



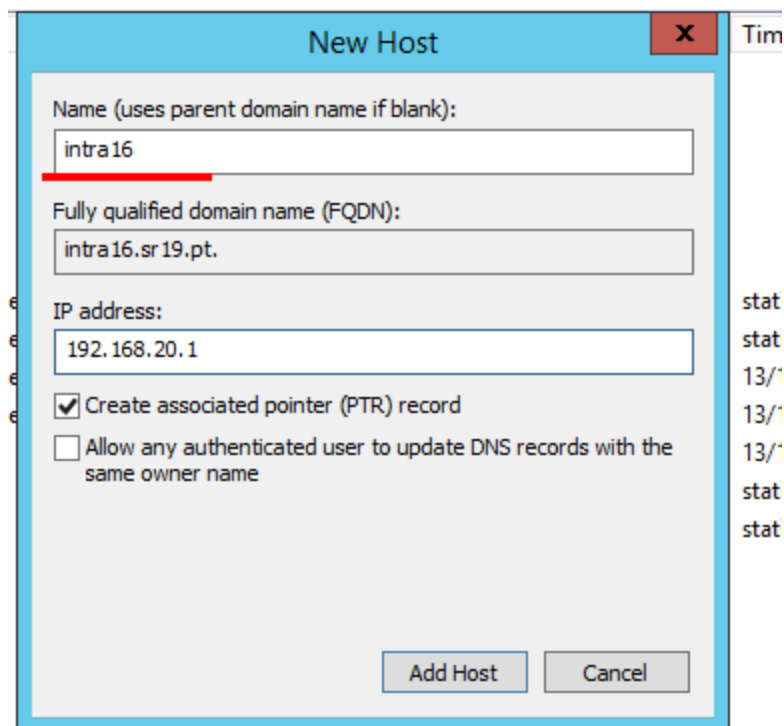
Criar site publico sem autenticação a responder pelo nome sexta16.sr19.pt

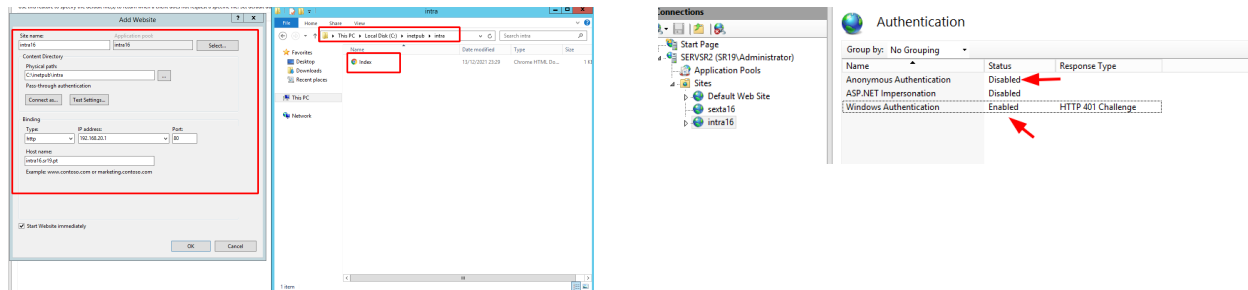


- Se der merda apagar o ficheiro `webconfig`
- Criar Index com I maiusculo



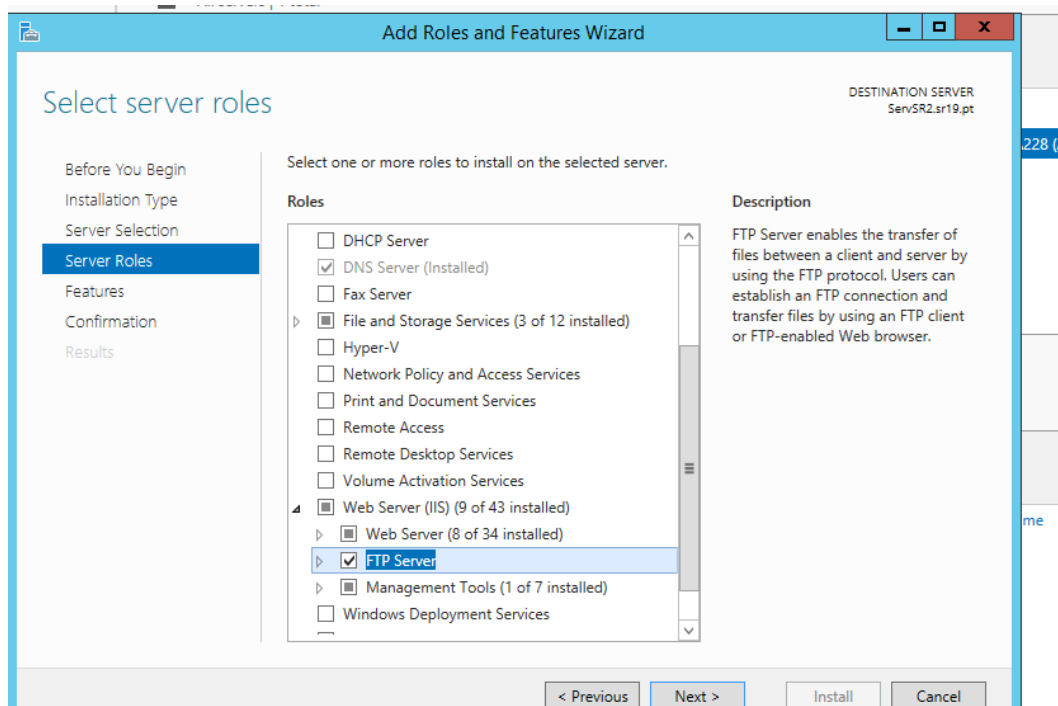
Criar site privado com o nome intra16.sr19.pt com autenticação integrada na AD





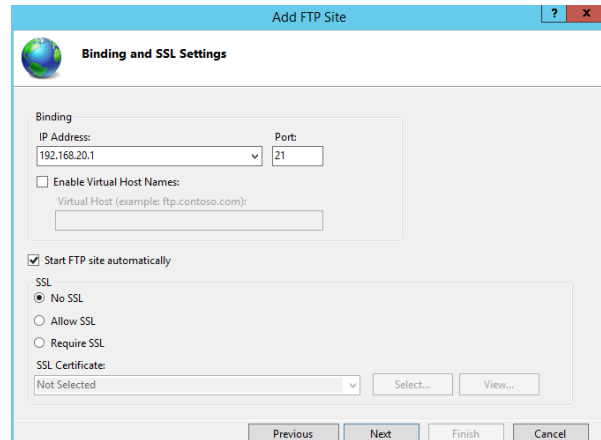
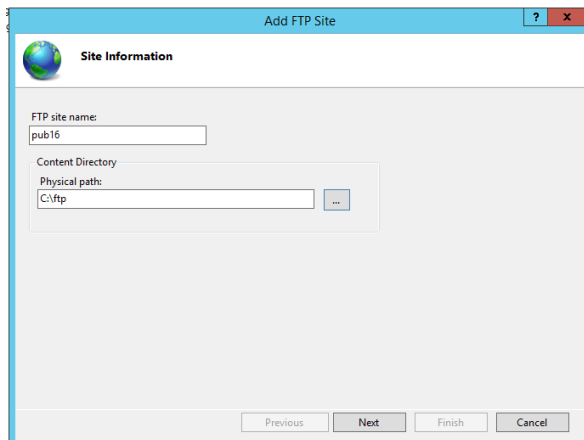
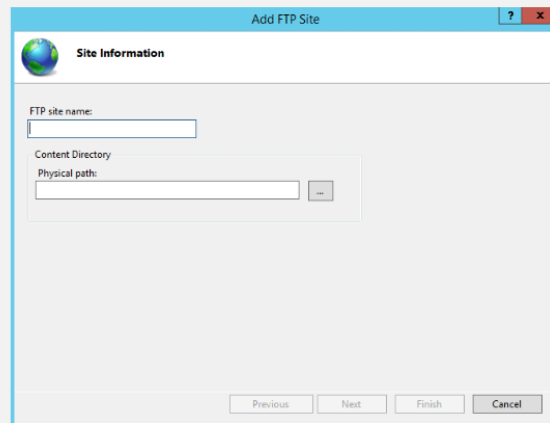
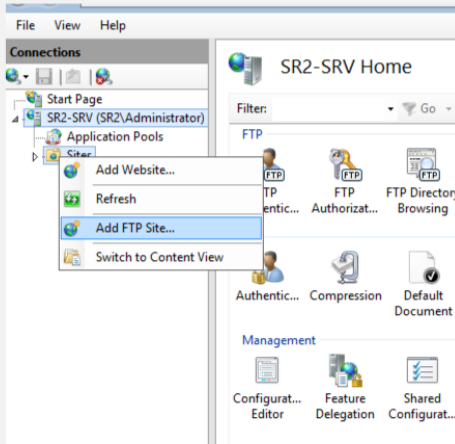
Criar site FTP com o nome pub16.sr19.pt

Instalar FTP



Criar site FTP

- A forma de criação de um FTP site é igual ao que já vimos para um site.



Add FTP Site

Authentication and Authorization Information

Authentication

☒ Anonymous
☐ Basic

Authorization

Allow access to:

Not Selected

Permissions

☐ Read
☐ Write

Previous Next Finish Cancel

New Host

Name (uses parent domain name if blank):
pub16

Fully qualified domain name (FQDN):
pub16.sr19.pt.

IP address:
192.168.20.1

☒ Create associated pointer (PTR) record
☐ Allow any authenticated user to update DNS records with the same owner name

Add Host Cancel

FTP Directory Browsing

Directory Listing Style

☒ MS-DOS
☐ UNIX

Directory Listing Options

Display the following information in directory listings:

☒ Virtual directories
☒ Available bytes
☒ Four-digit years

FTP Authorization Rules

Mode Users Roles Permissions

Allow Anonymous Users

Specify rules for user groups

Specify rules for user groups

Specify rules for user groups

Permissions

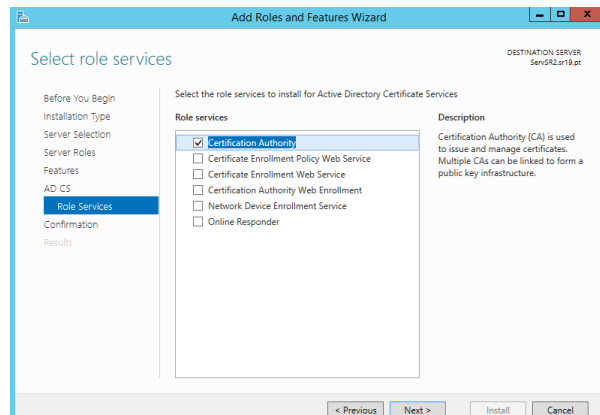
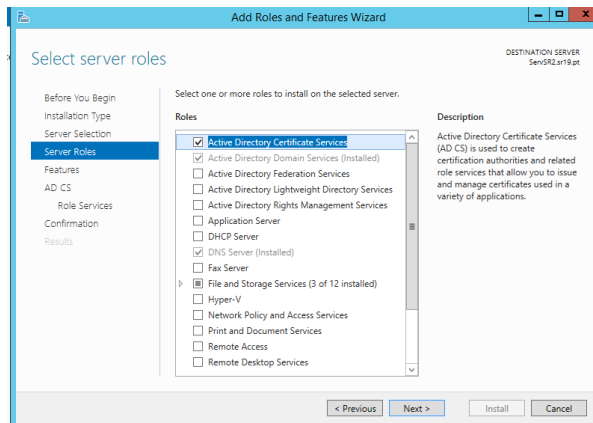
☒ Read
☐ Write

OK Cancel

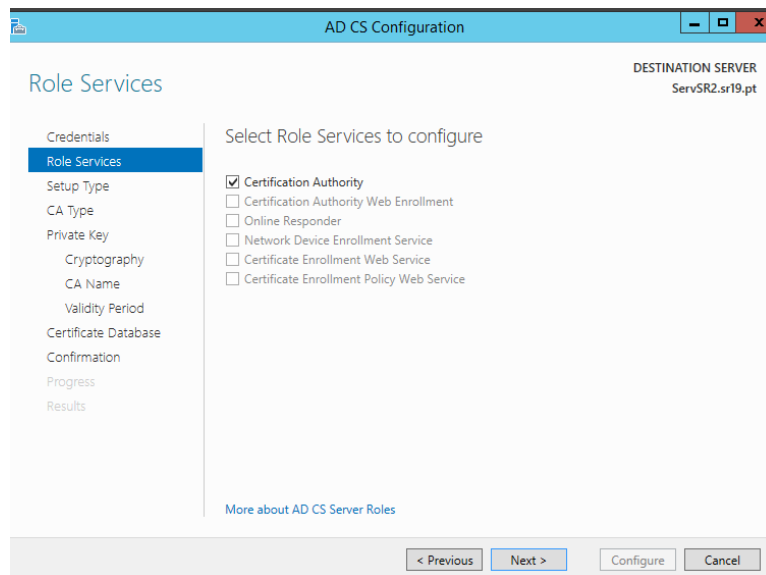
FTP Authorization Rules

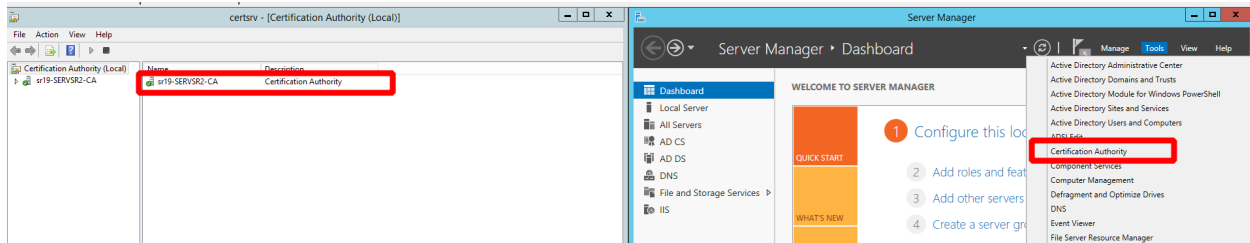
Mode	Users	Roles	Permissions
Allow	Anonymous Users		Read

Instalar o Active Directory Certificate Services



Configuração do certificado





New Host

Name (uses parent domain name if blank):

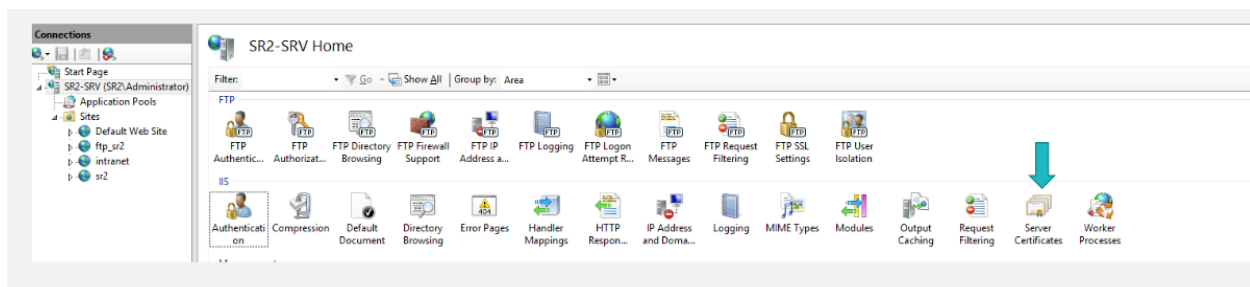
Fully qualified domain name (FQDN):

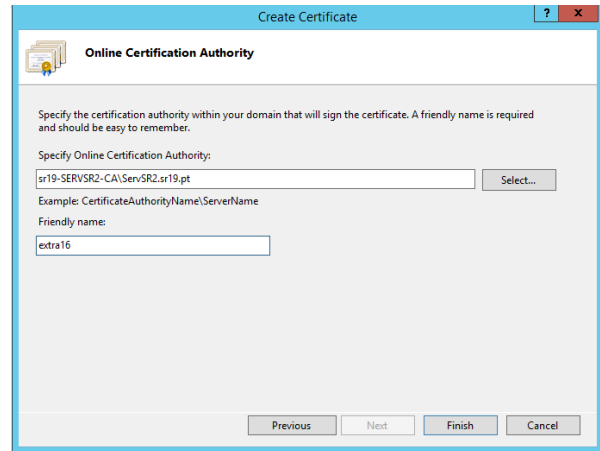
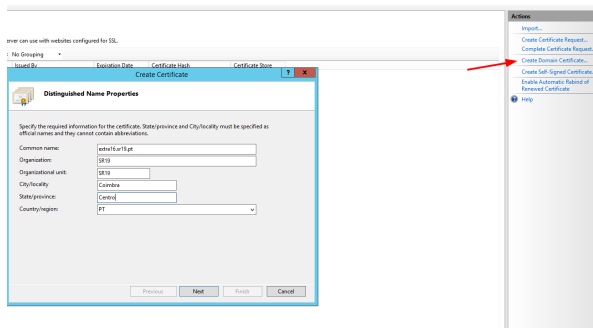
IP address:

☒ Create associated pointer (PTR) record

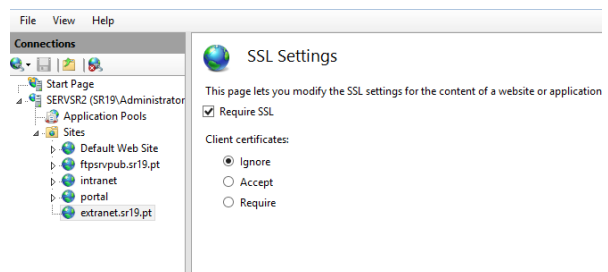
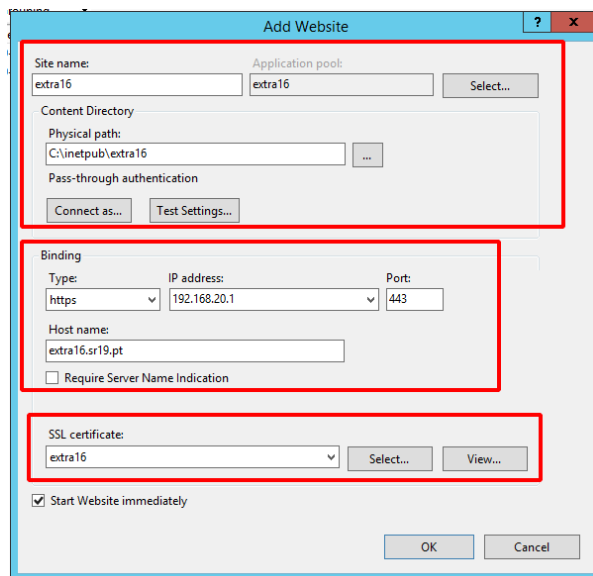
☐ Allow any authenticated user to update DNS records with the same owner name

- Depois disto temos de fazer a requisição do certificado





- Criada a pasta **extra16** no **inetpub**
- Adicionado um registo **A** com o nome **extra16.sr19.pt** e com o ip **192.168.20.1**
- Criado o site com ssl e com o certificado válido
- Criado **Index.html** na pasta **extra16**



Todo

- ✓ Fazer download de ficheiros para testar as cotas
- ✓ Instalar o IIS

☒ Instalar ~~FTP~~

☐ Instalar o Active directory Certificate Services