

Este documento tem como objetivo descrever o procedimento de instalação e configuração do ArcGIS Server 9.3.1 para Microsoft .NET Framework em Ambiente Windows Server 2008 Server

ArcGIS Server para Microsoft .NET Framework

Instalação e
Configuração

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Instalação do ArcGIS Server para Microsoft .NET Framework

Plataformas Suportadas

- Windows 2000 SP4 Server, Advanced Server & Datacenter
- Windows 2003 SP2 (32-bit) Server Standard, Enterprise & Datacenter
- Windows 2003 SP2 (64-bit (EM64T)) Server Standard, Enterprise & Datacenter
- Windows 2008 SP1, SP2 (32-bit) Server Standard, Enterprise & Datacenter
- Windows 2008 SP1, SP2 (64-bit (EM64T)) Server Standard, Enterprise & Datacenter
- Windows 2008 R2 (64-bit (EM64T)) Server Standard, Enterprise & Datacenter*
- Windows Vista SP1 (32-bit) Ultimate, Enterprise, Business
- Windows XP SP2, SP3 (32-bit) Professional Edition

Pré-Requisitos

- Arquivo de Licença para o servidor onde será instalado o ArcGIS Server
- Windows Installer 3.1
- Microsoft .NET Framework 2.0
- Microsoft ASP.NET 2.0 AJAX Extensions 1.0
- Microsoft Internet Information Services (IIS)
- Criação de 3 usuários com privilégio de Administração para rodar os serviços “ArcGIS SOM, ArcGIS SOC e ArcGIS WebServices”

Fonte: <http://wikis.esri.com/wiki/display/ag93bsr/ArcGIS+Server#ArcGISServer-ServerRequirements>

Instalando o IIS 7.0

- 1) Clique em Start -> Administrative Tools -> Server Manager -> Roles
- 2) Clique em Add Role;
- 3) Selecione WebServer (IIS) e clique em Add Required Features;
- 4) Avance até chegar na caixa de dialogo “Select Role Services”;
- 5) Na caixa de dialogo “Select Role Services”, verifique se os componentes listados abaixo estão selecionados:

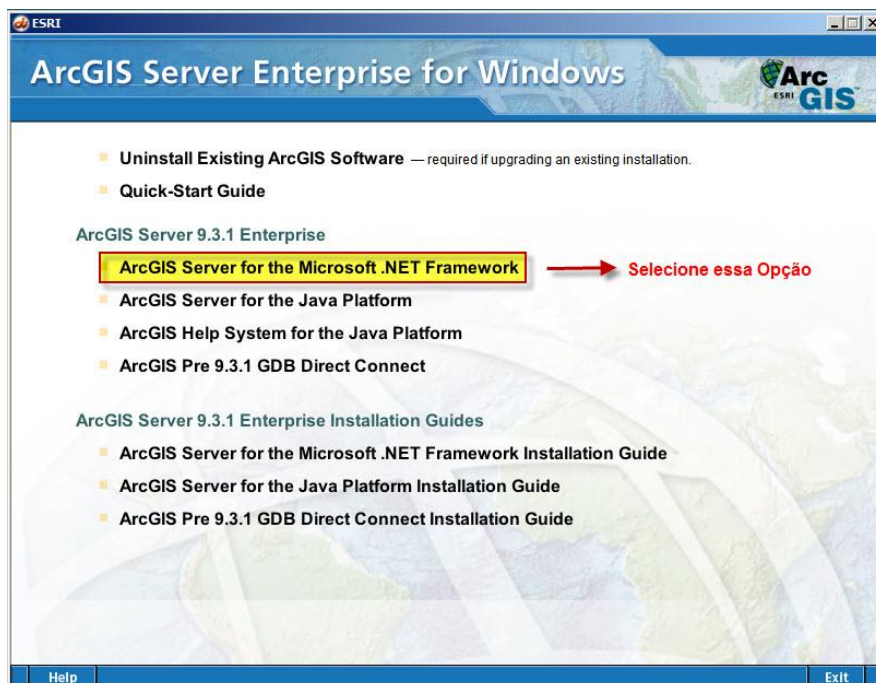
Web Server (IIS)

- Web Server
 - Common HTTP Features
 - Static Content
 - Application Development
 - ASP.NET
 - .NET Extensibility

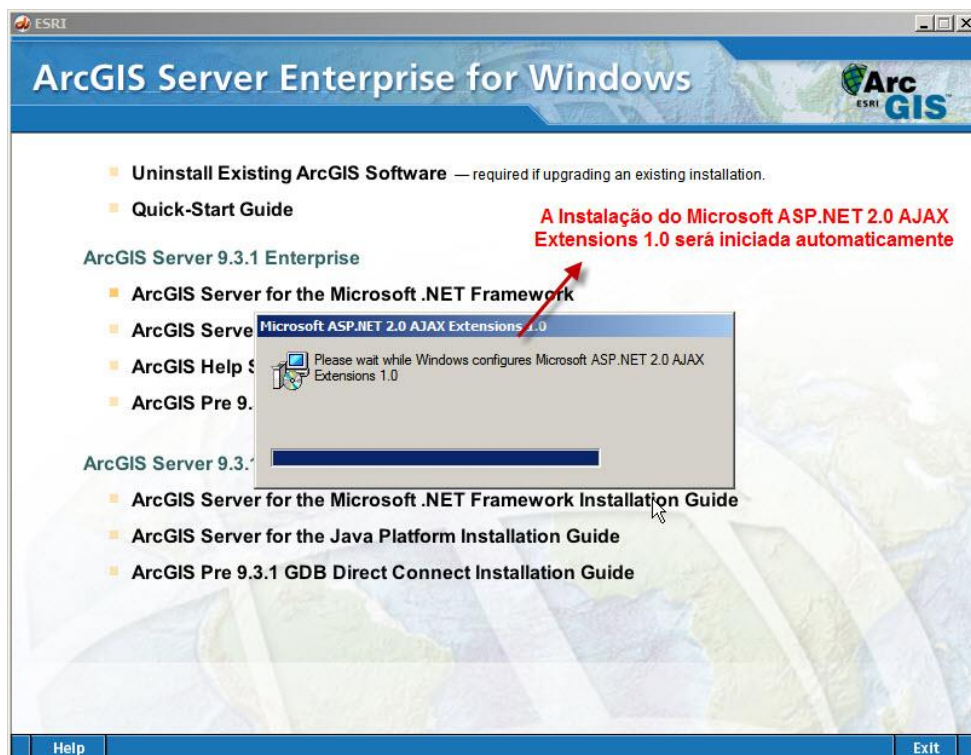
- ISAPI Extensions
 - ISAPI Filters
- Security
 - Basic Authentication
 - Windows Authentication
 - Request Filtering
- Management Tools
 - IIS Management Console
 - IIS Management Scripts and Tools
 - Management Service
 - IIS 6 Management Compatibility
 - IIS 6 Metabase Compatibility

Instalação do ArcGIS Server

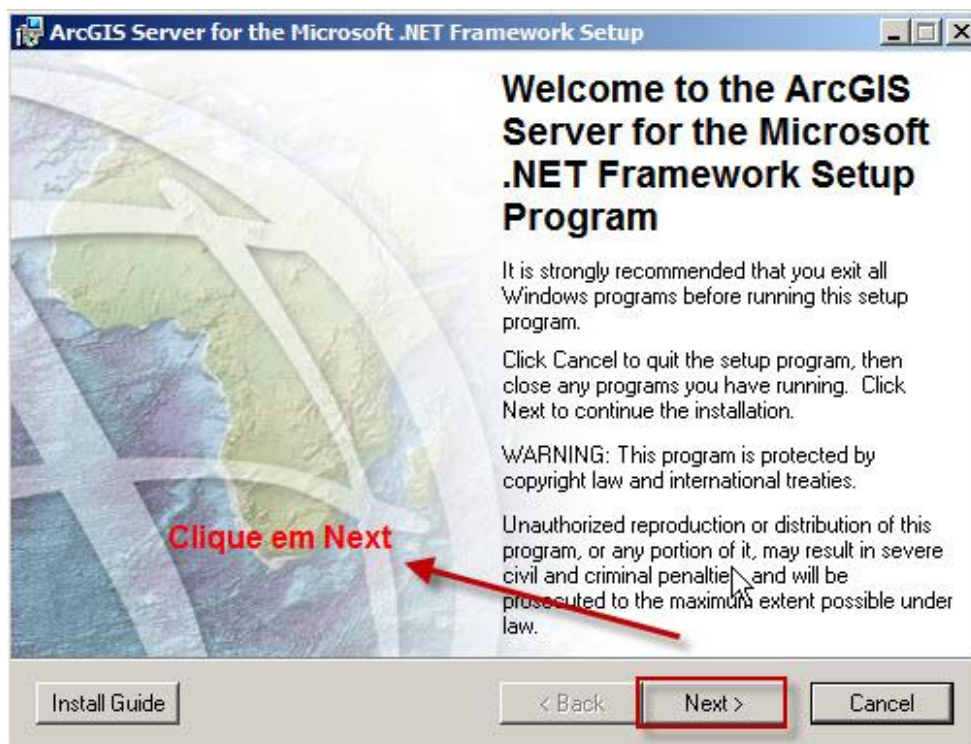
- 1) Faça login no servidor onde será instalado o ArcGIS Server com um usuário com privilégios administrativos, feche todas aplicações e insira o DVD de instalação do ArcGIS Server Microsoft .NET Framework;
- 2) Certifique-se que o arquivo de licença esteja disponível para iniciar a instalação;
- 3) Certifique-se que o IIS e seus componentes estejam instalados;
- 4) Inicie a instalação a partir do DVD;



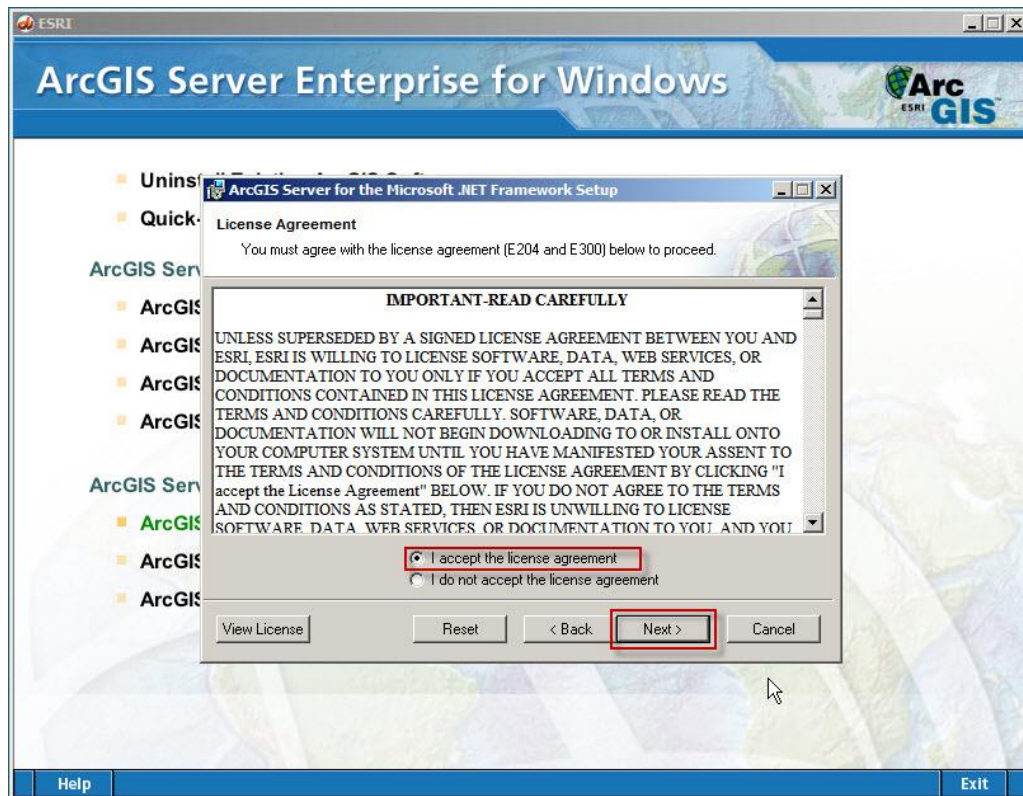
- 5) Caso o ASP.NET 2.0 AJAX Extensions não estiver instalado a o mesmo será instalado automaticamente;



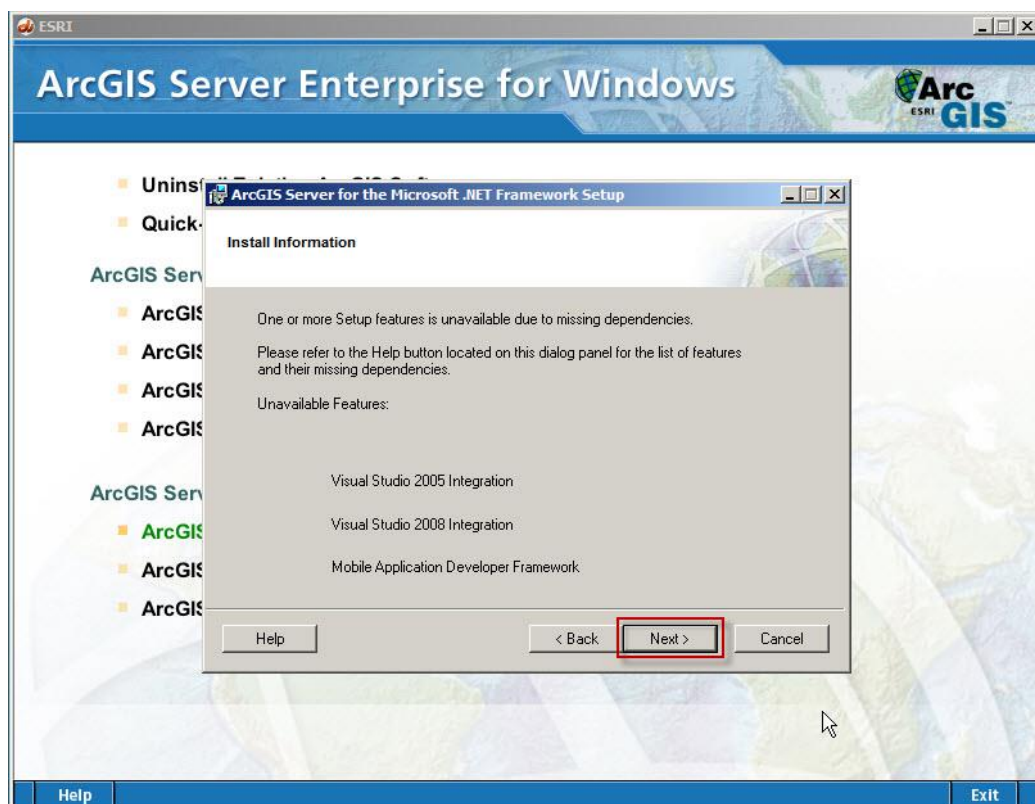
6) Nesta tela apenas avance;



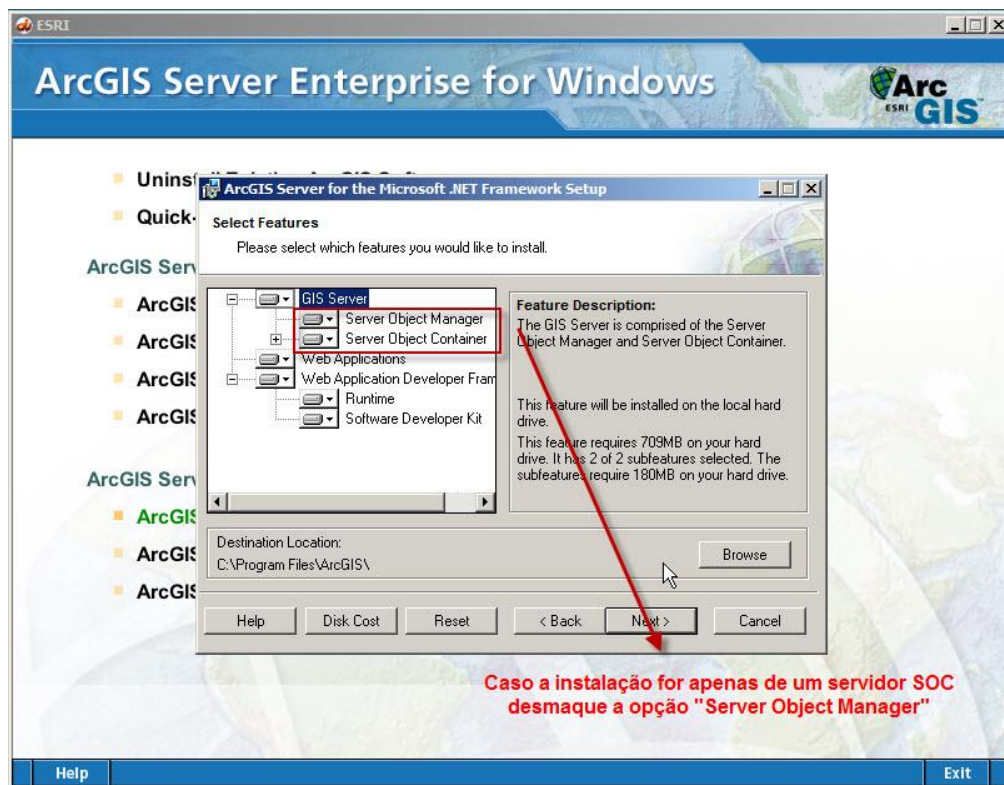
7) Nesta tela leia e aceite a Licença do ArcGIS Server e avance;



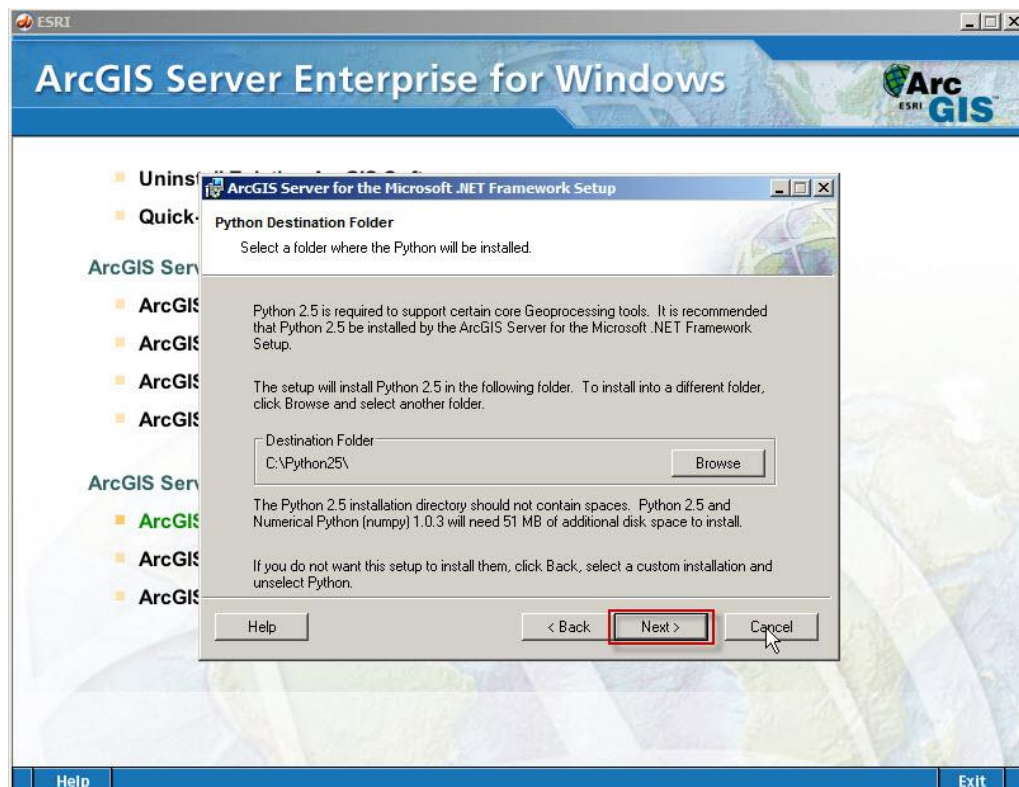
8) Nesta tela apenas avance;



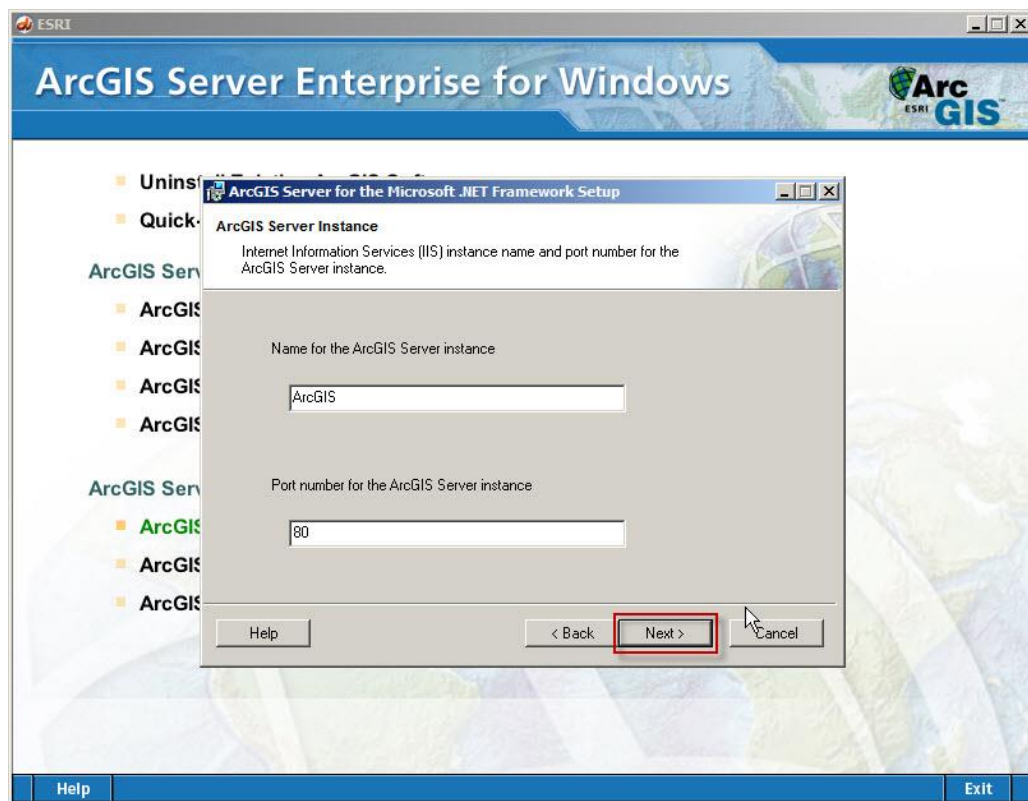
- 9) Se você estiver montando um servidor com função de SOM e SOC deixe as duas opções “Server Object Manager” e “Server Object Container” marcadas caso for apenas do tipo SOC desmarque a opção “Server Object Manager”;



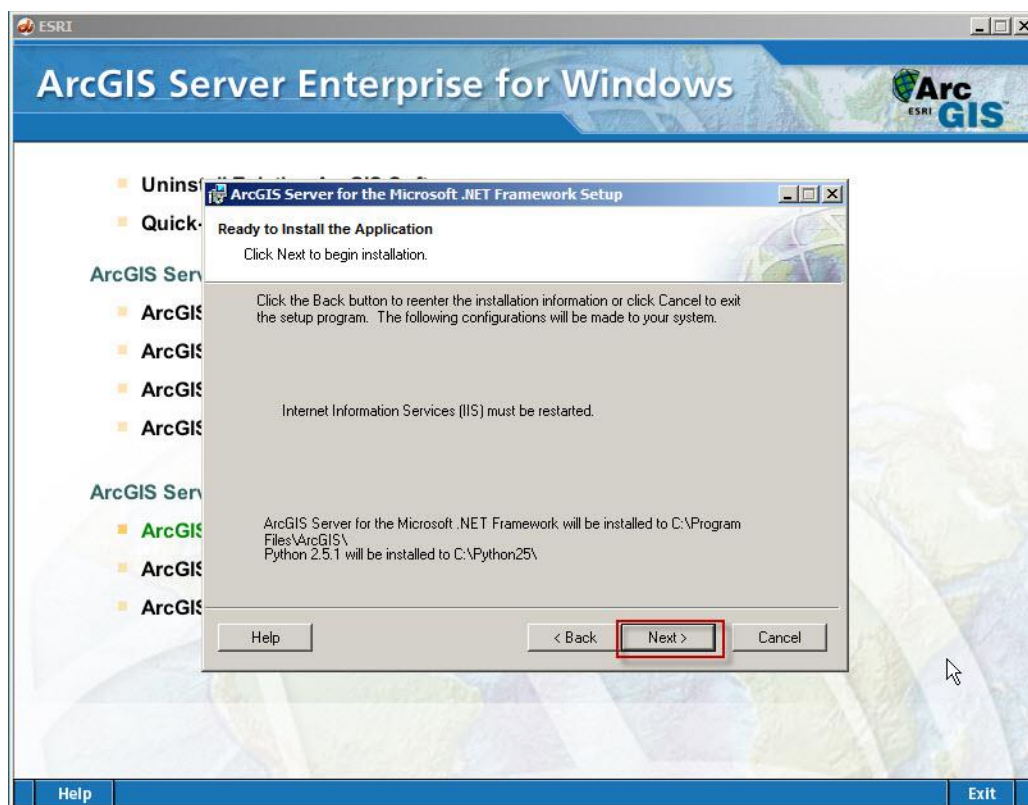
- 10) Nesta tela apenas avance;



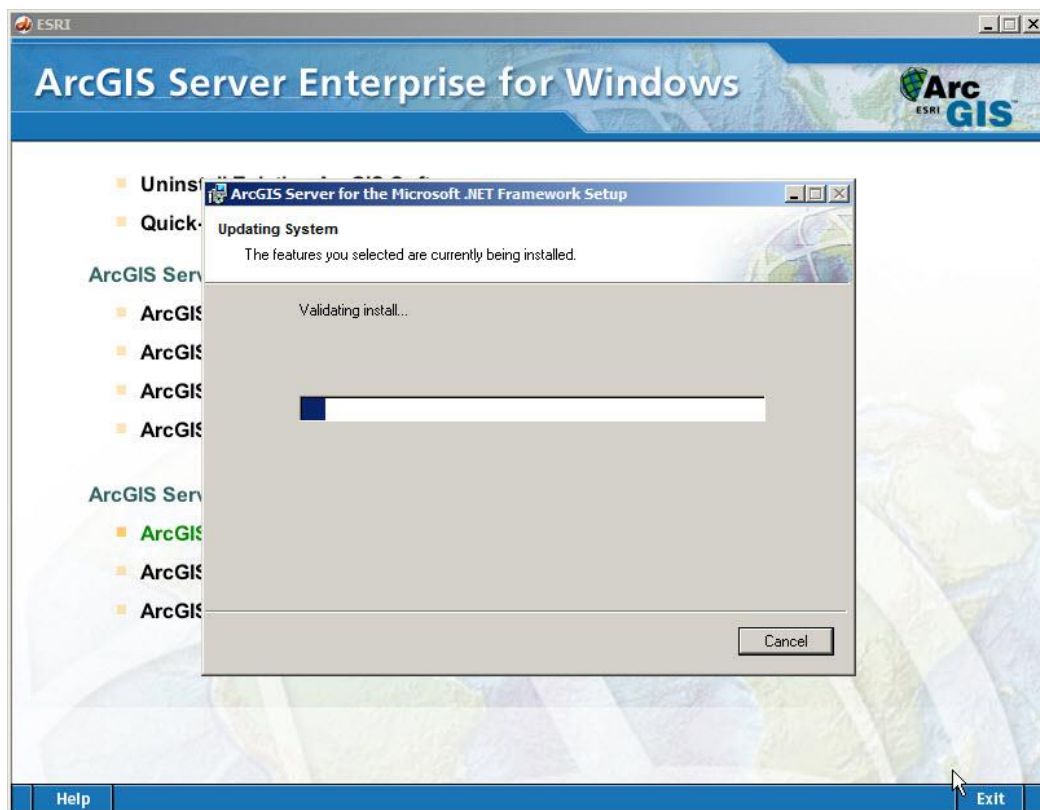
11) Nesta tela apenas avance;



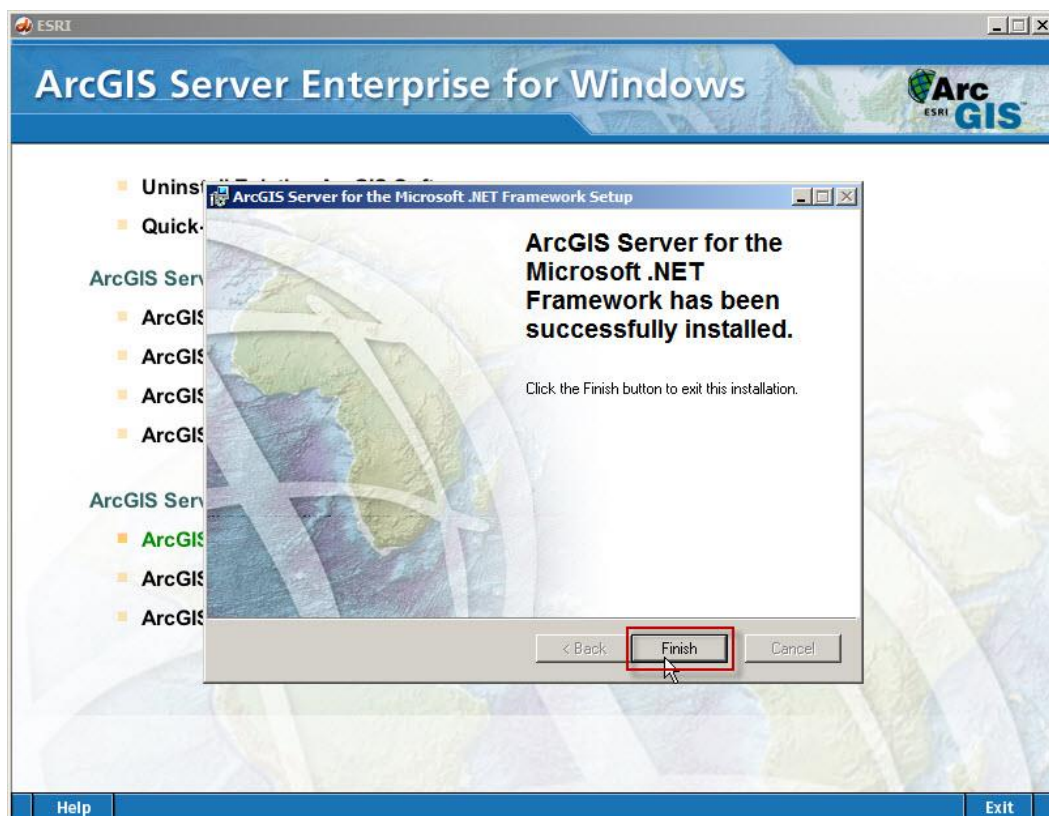
12) Nesta tela apenas avance;



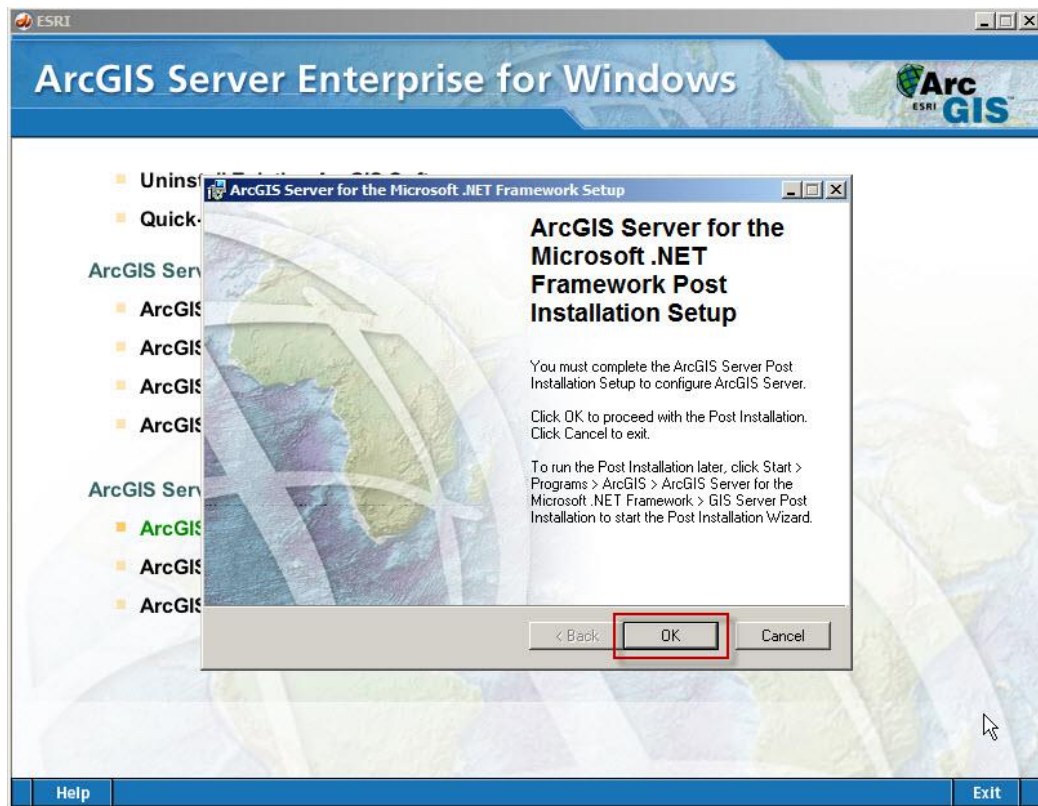
13) Nesta tela aguarde a barra de progresso;



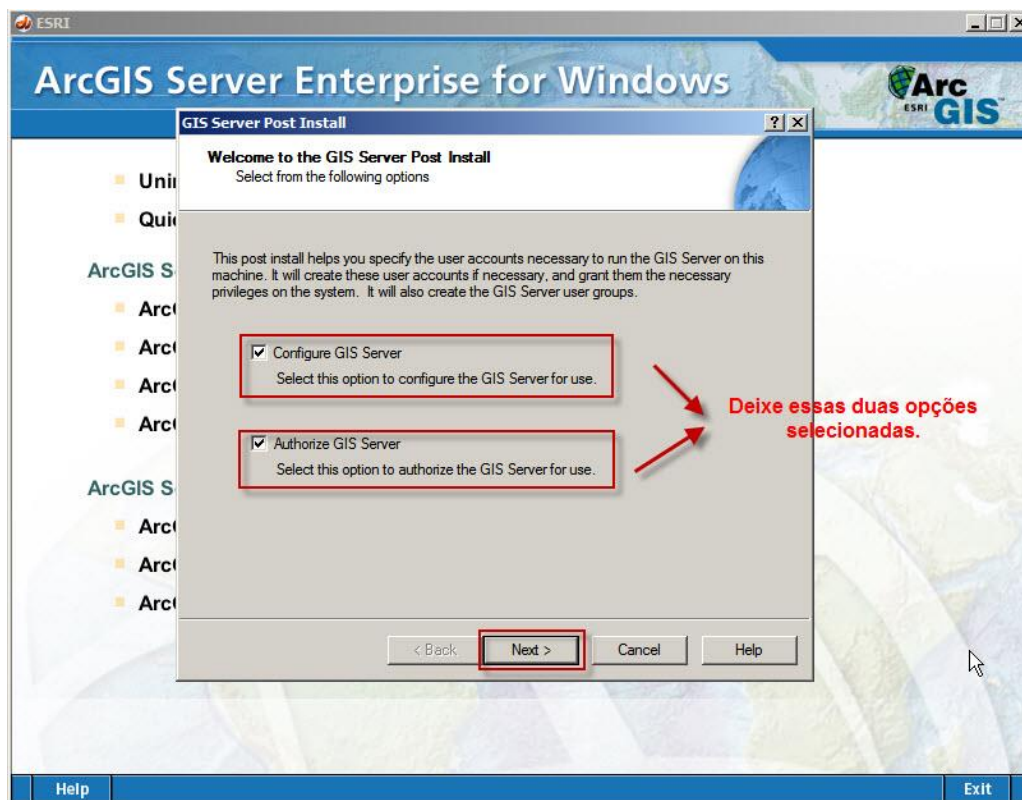
14) Nesta tela apenas clique em Finish;



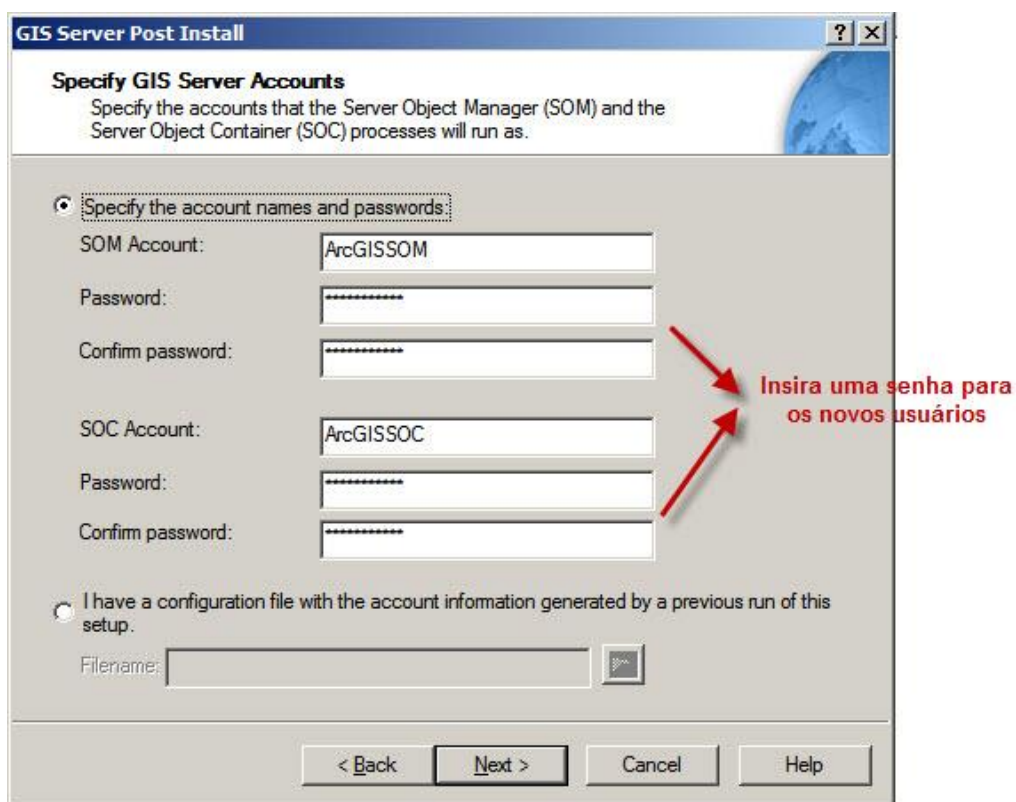
- 15) Será aberta a tela de “Post Installation”, agora vamos configurar os usuários que vão rodar as aplicações e os diretórios de cache, output, etc..., clique em Ok para avançar;



- 16) Deixe as opções “Configure GIS Server” e “Authorize GIS Server” selecionadas e avance;



17) Nessa tela insira senha para os usuários “ArcGISSOM e ArcGISSOC”;



18) Nessa tela insira senha para o usuário “ArcGISWebServices”;

GIS Server Post Install

GIS Server Webservices Account
Specify an account that can be used by Web servers to connect to the GIS Server in order to process Web service requests.

A new ArcGIS Webservices account will be created on this machine if one doesn't already exist. The ArcGIS Webservices account will be added to the ArcGIS Server Administrators Group (agsadmin).

Account Name:

Password:

Confirm password:

Insira uma senha para o novo usuário


< Back Next > Cancel Help

19) Nessa tela apenas avance;

GIS Server Post Install

Specify GIS Server directories
Specify a location for creating GIS Server directories and the name of your web server.

The GIS Server uses directories in the file system to store output images, geoprocessing jobs, map caches, and globe caches. Click the file browse button to change the default location.

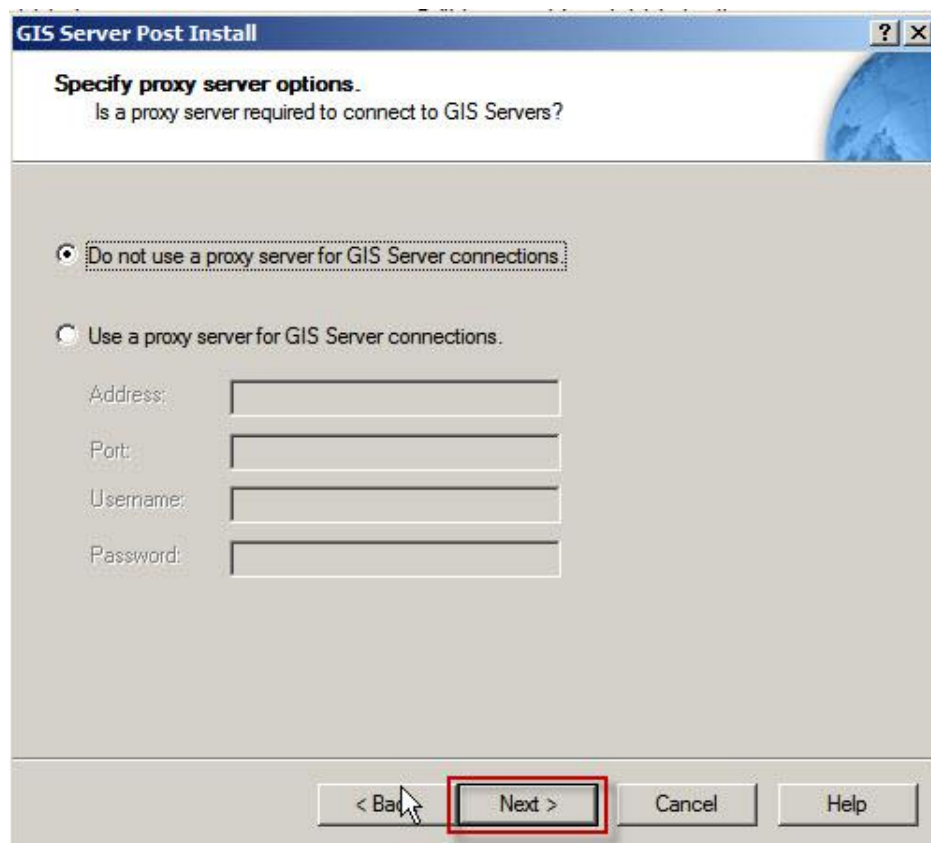
Location: 

Web Server Name:

Web Server Port:

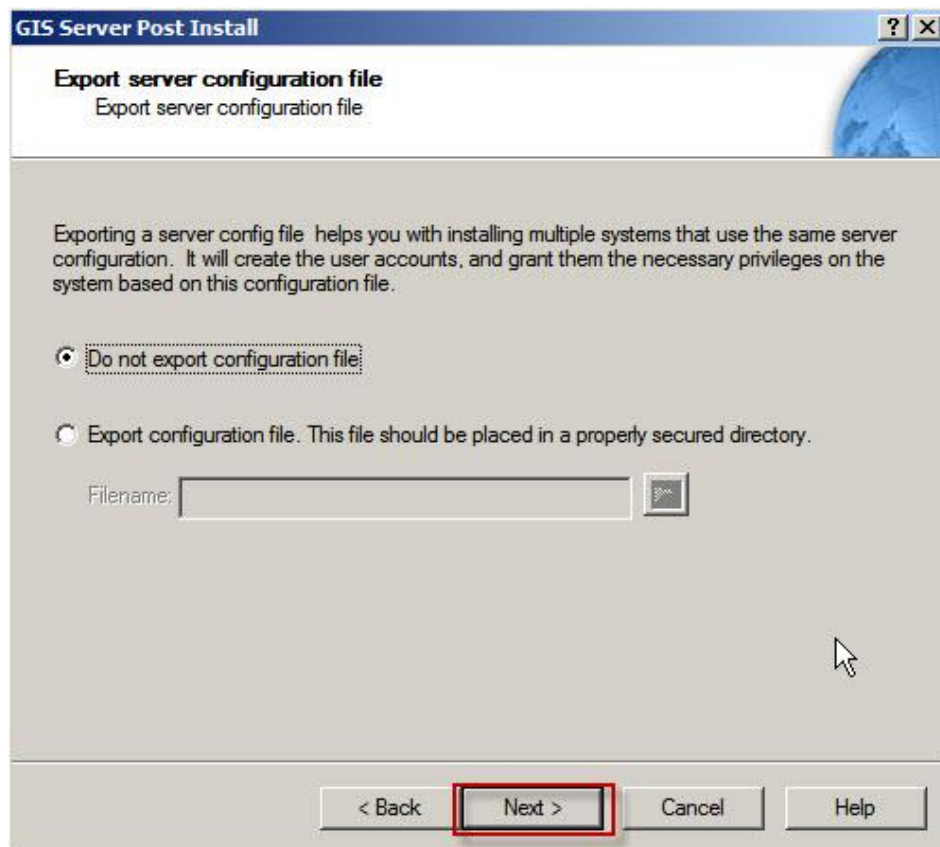
< Back Next > Cancel Help

20) Nesta tela apenas avance;

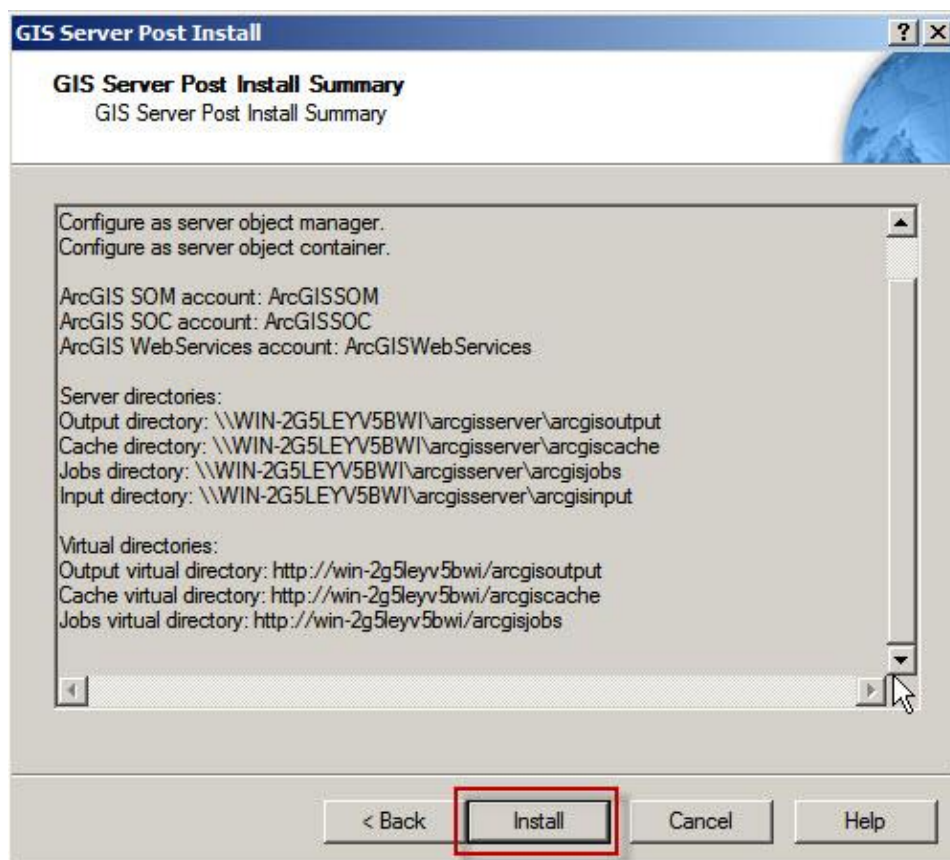


The image shows a Windows-style dialog box titled "GIS Server Post Install". The main heading is "Specify proxy server options." followed by the question "Is a proxy server required to connect to GIS Servers?". There are two radio button options: "Do not use a proxy server for GIS Server connections." (which is selected) and "Use a proxy server for GIS Server connections.". Below the second option are four text input fields labeled "Address:", "Port:", "Username:", and "Password:". At the bottom of the dialog are four buttons: "< Back", "Next >" (highlighted with a red rectangle), "Cancel", and "Help".

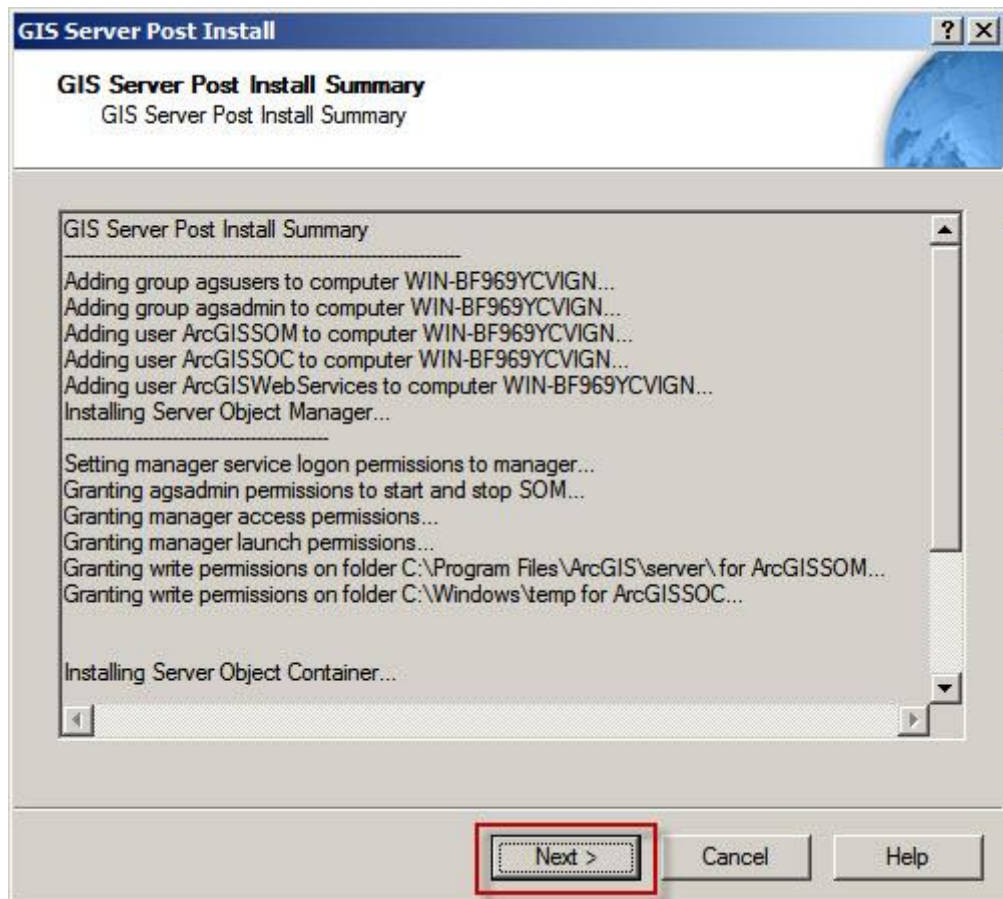
21) Nesta tela apenas avance;



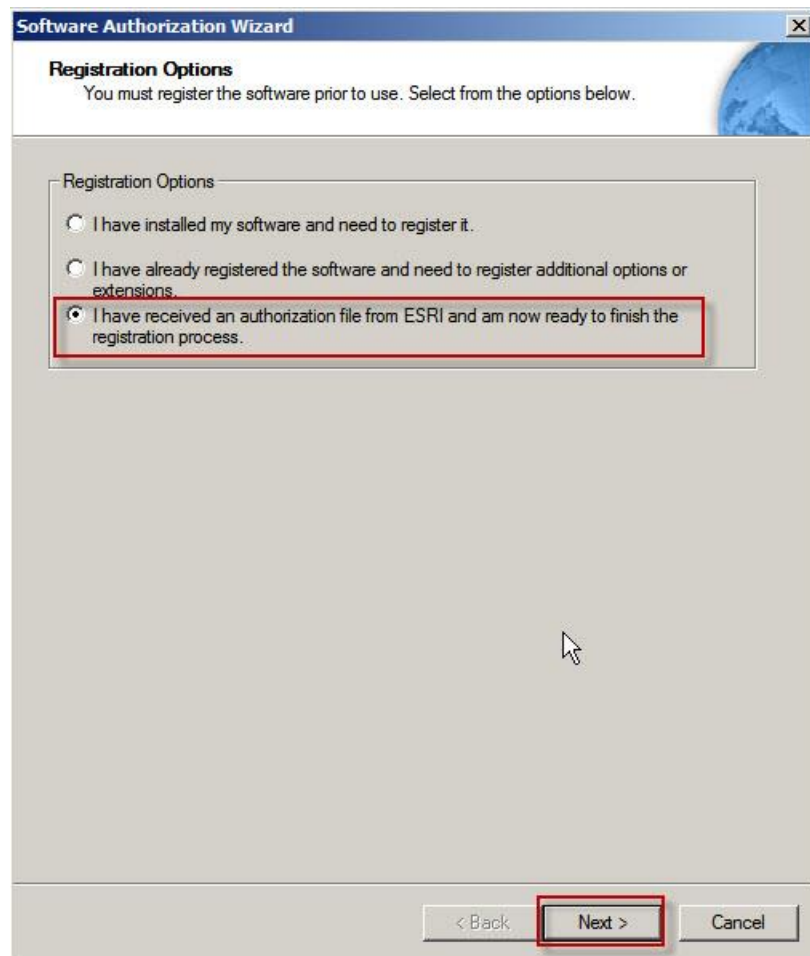
22) Nesta tela clique em Install;



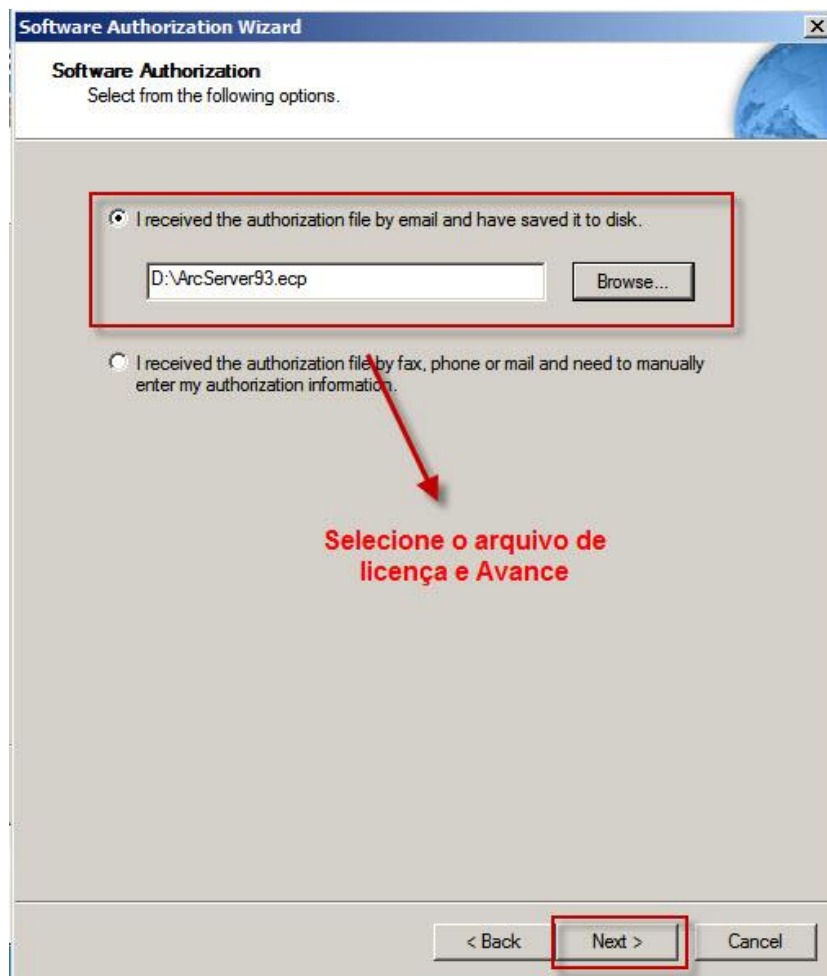
23) Nesta tela apenas avance;



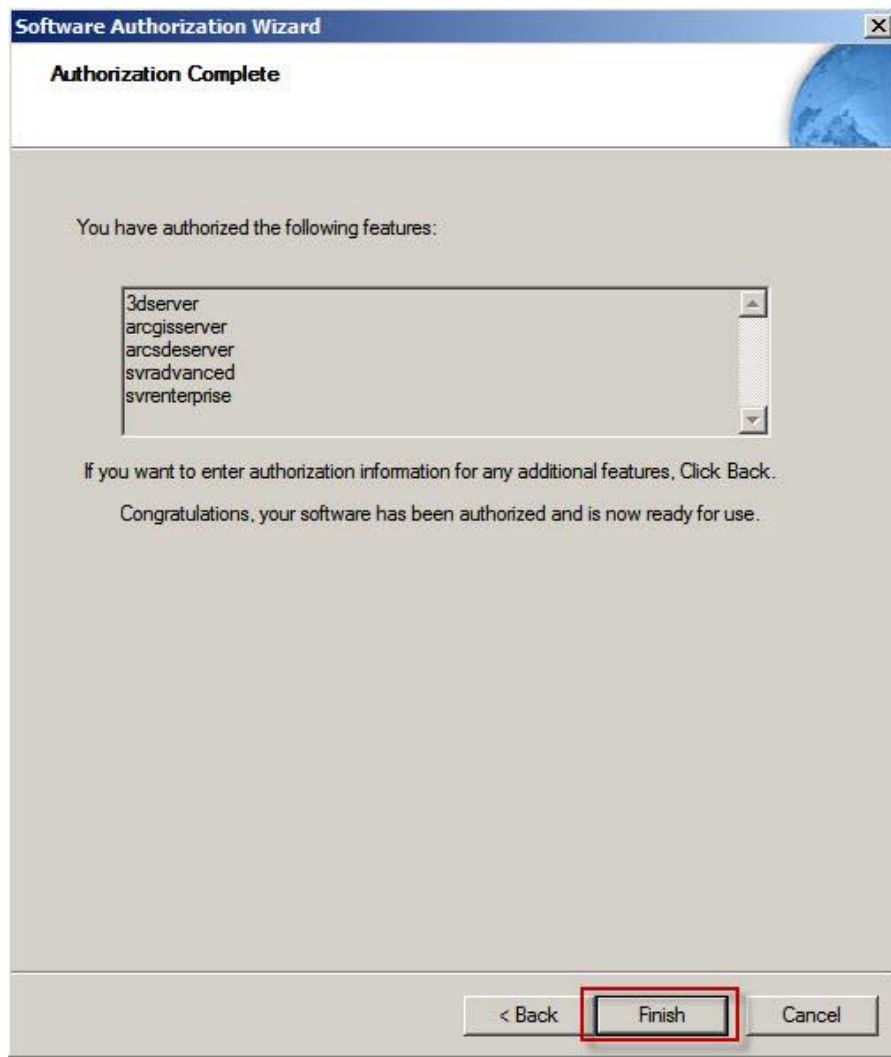
- 24) Agora vamos inserir o arquivo de licença, selecione o item destacado na imagem abaixo e avance;



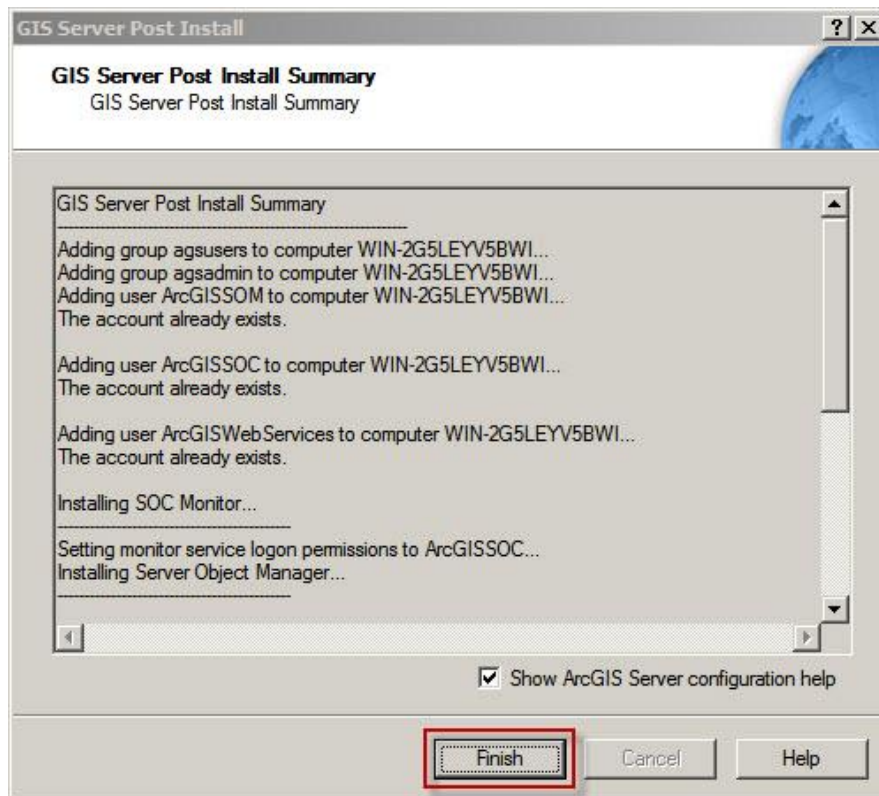
25) Seleccione o arquivo de licença e avance;



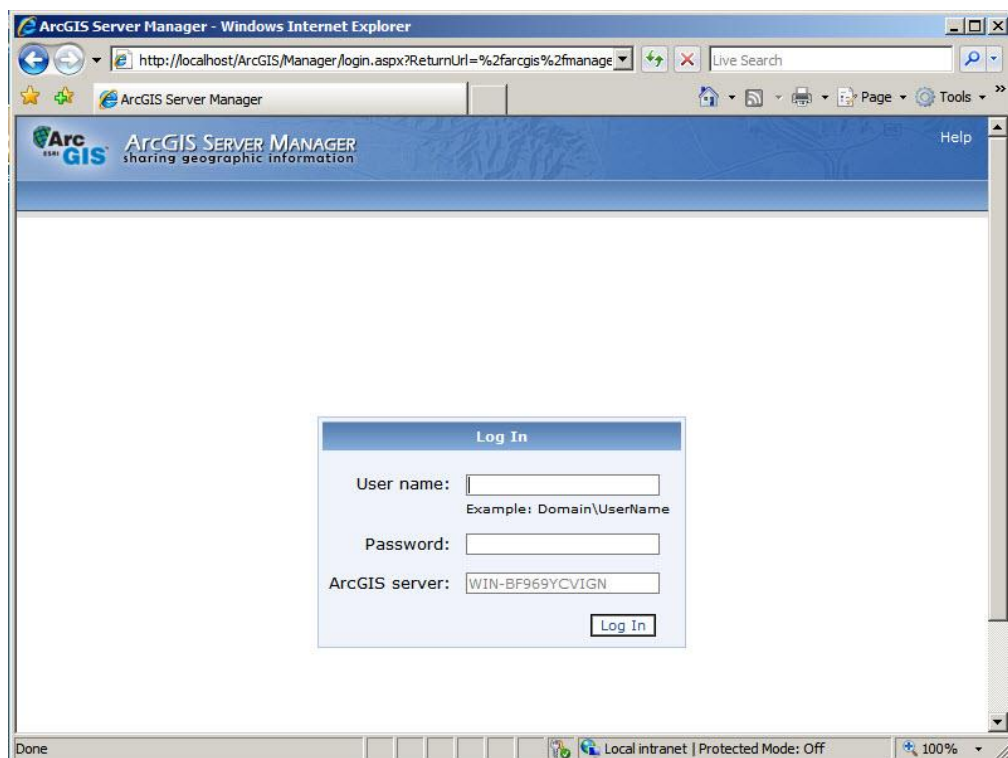
26) Nesta tela clique em avance;



27) Clique em Finish para terminar a instalação;

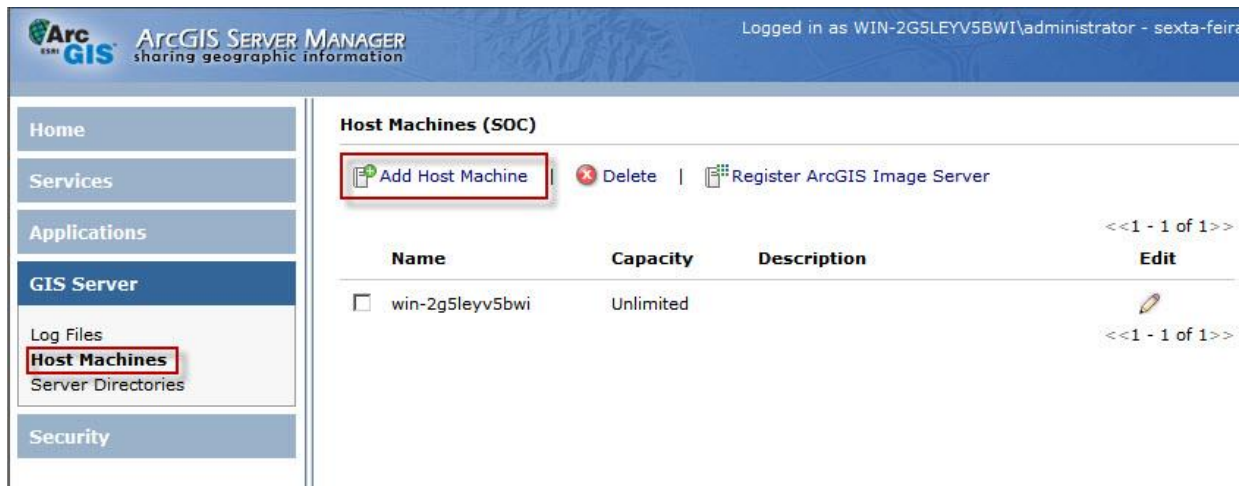


28) Acesse o endereço <http://localhost/arcgis/manager>, se a tela abaixo abrir a instalação foi bem sucedida;

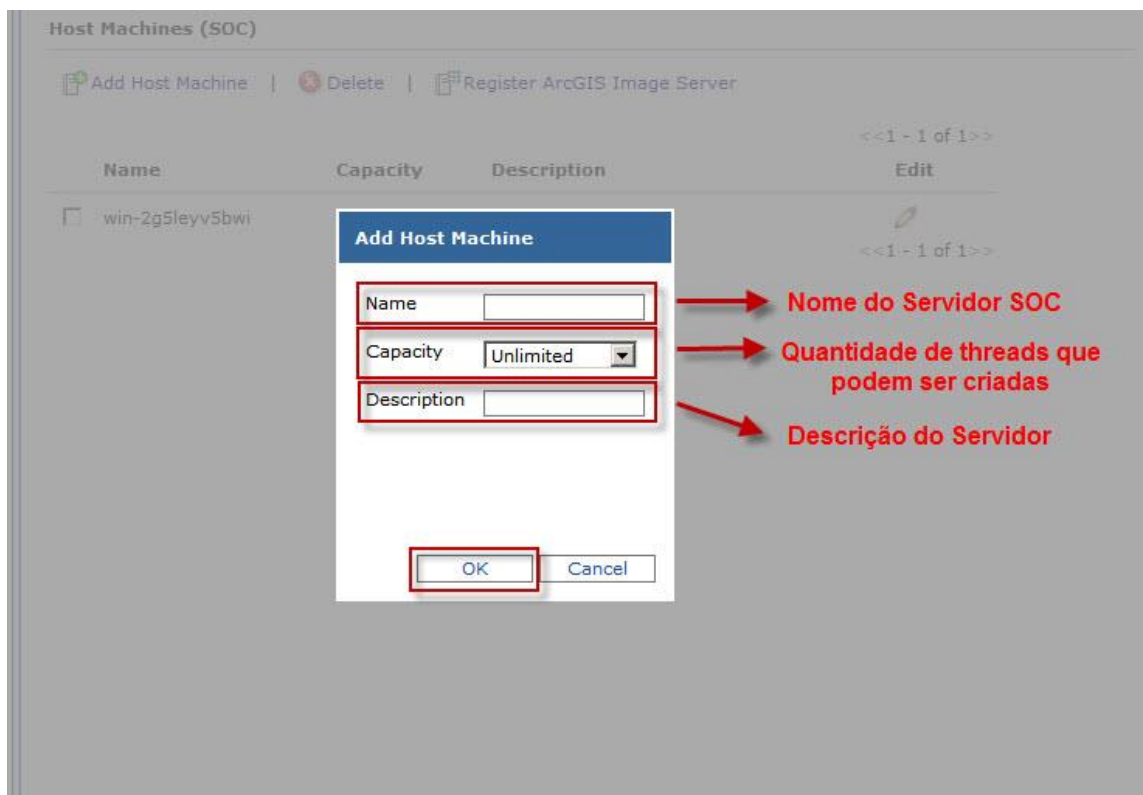


Adicionando um Segundo ArcGIS Server SOC

1. Acesse a interface de administração pelo endereço <http://<nome-servidor>/arcgis/manager>;
2. Clique em “Gis Server/HostMachine/Add Host Machine”;



3. Insira as configurações do seu servidor ArcGIS Server SOC;



4. O novo ArcGIS Server SOC, deve aparecer conforme imagem abaixo;



ArcGIS SERVER MANAGER

sharing geographic information

Logged in as WIN-2G5LEYV5BWI\administrator - sexta-feira, 2

Home

Services

Applications

GIS Server


Log Files

Host Machines

Server Directories

Security

Host Machines (SOC)

 Add Host Machine

 |

 Delete


 |

 Register ArcGIS Image Server

<<1 - 2 of 2>>

	Name	Capacity	Description	Edit
<input type="checkbox"/>	10.10.10.4	Unlimited		
<input type="checkbox"/>	win-2g5leyv5bwi	Unlimited		

<<1 - 2 of 2>>



Servidor SOC adicionado