

ArcGIS 10.4 - Instalação e Licenciamento da versão Student Trial

Este documento descreve os passos necessários para efectuar a activação e instalação da licença de ArcGIS 10.4 Desktop Student Trial.

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1. Criar uma Esri Account

Se já tiver uma Esri Account avance para [Activação da licença](#) deste documento.

A Esri Account é gratuita e só necessita de ter um endereço de correio eletrónico válido. O processo é bastante rápido demorando menos de 1 minuto.

A Esri Account permite, entre outras, as seguintes funcionalidades:

- Fazer download do software Esri.
- Frequentar cursos da plataforma e-Learning da Esri designada por [Virtual Campus](#).
- Assistir a [seminários](#) de treino online.
- Utilizar o [ArcGIS.com](#) onde poderá guardar até 2GB de informação geográfica. Criar apresentações geográficas através de um browser e construir narrativas geográficas (storymaps).
- Registar-se para pertencer à nossa [comunidade de testes de versões Beta do software Esri](#).
- Colocar [ideias](#) para o desenvolvimento e melhorias da tecnologia Esri.
- Acesso aos fóruns da Esri Inc.
- Acesso à comunidade de utilizadores Geonet e à comunidade de utilizadores e em particular ao lugar do Ensino e Investigação da Esri Portugal em <https://geonet.esri.com/groups/ensino> (é necessário solicitar acesso para efectuar comentários).

Para criar uma Esri Account deverá navegar até <https://accounts.esri.com/> e seleccionar *Create an Account*.

Esri Global Account

[Login](#) | [Create An Account](#) | [Reset Password](#)

Enter your user name and password to login.

Username:	<input type="text"/>
Password:	<input type="password"/>
	<input type="button" value="Login"/> <input type="button" value="Cancel"/>

Esri Global Account

[Login](#) | [Create An Account](#) | [Reset Password](#)

Create A New Esri Global Account

Complete the form below for access to special areas of the Web site.

Your Account Login

Username:	<input type="text"/>
Password:	<input type="password"/>
Confirm Password:	<input type="password"/>

Required Account Information

First Name:	<input type="text"/>
Last Name:	<input type="text"/>
Organization:	<input type="text"/>
E-mail:	<input type="text"/>
Confirm E-mail:	<input type="text"/>
Address:	<input type="text"/>
City / Town:	<input type="text"/>
Country:	<input type="text" value="Portugal"/>
State or Province:	<input type="text" value="- Select State or Province -"/>
ZIP / Postal code:	<input type="text"/>
Security Question:	<input type="text" value="- Choose a question -"/>
Answer:	<input type="text"/>

Optional Account Information

Department:	<input type="text"/>
Title:	<input type="text"/>
Phone:	<input type="text"/>
Extension:	<input type="text"/>

Todos os dados podem ser alterados posteriormente com excepção do User Name.

Se o User Name pretendido já estiver a ser utilizado receberá uma sugestão alternativa que poderá aceitar ou tentar outra.

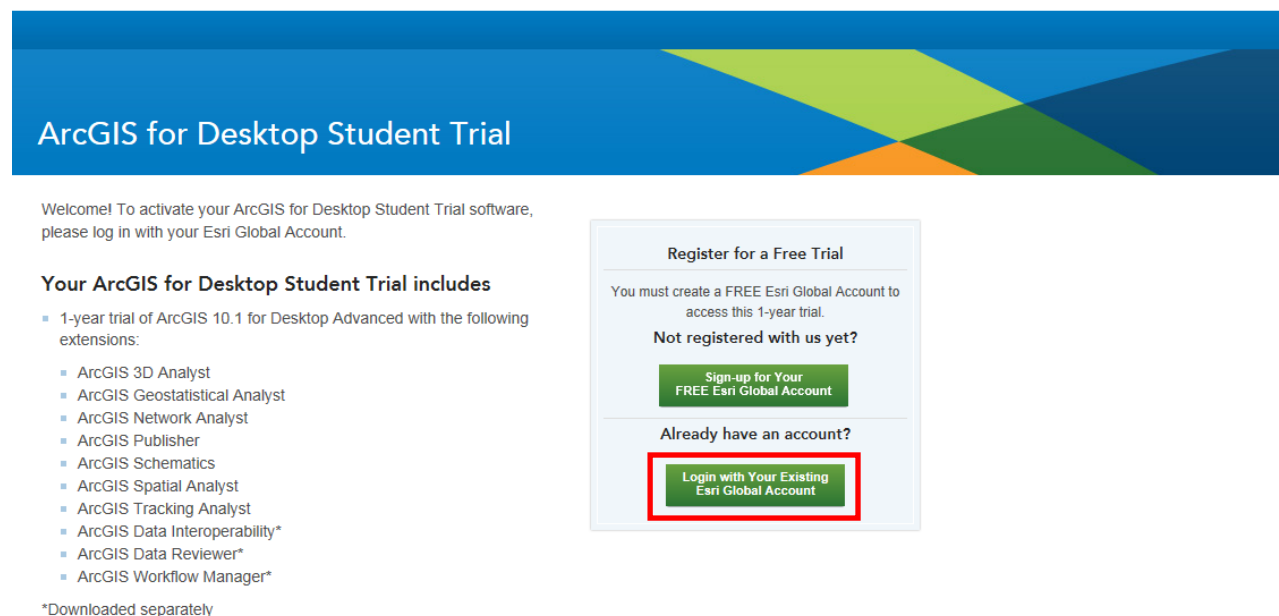
Quando os seus dados tiverem sido inseridos com sucesso visualizará uma mensagem com essa informação.

Receberá também uma mensagem de email para ativar a sua conta abrindo a hiperligação para esse efeito.

2. Activação da licença

O primeiro passo do processo de instalação é a activação do ArcGIS 10.4 Student Trial. Para tal necessita do código de instalação que recebeu por correio eletrónico. É uma sequência de três caracteres e de nove algarismos sem espaços. Por exemplo **ABC123456789**.

Este código tem de ser ativado no sítio <http://www.esri.com/EducationEdition>.



Autentique-se com a sua Esri Account.

Na janela seguinte prossiga inserindo o seu código.

Selecione Activate ArcGIS.

ArcGIS for Desktop Student Trial

Activate your ArcGIS for Desktop Trial

[Logout](#)

Enter Authorization Number

Your authorization number was provided by your instructor or is printed on your DVD.
The format of the code is EVA123456789.

Escolha a versão correspondente ao 10.4

ArcGIS for Desktop Student Trial

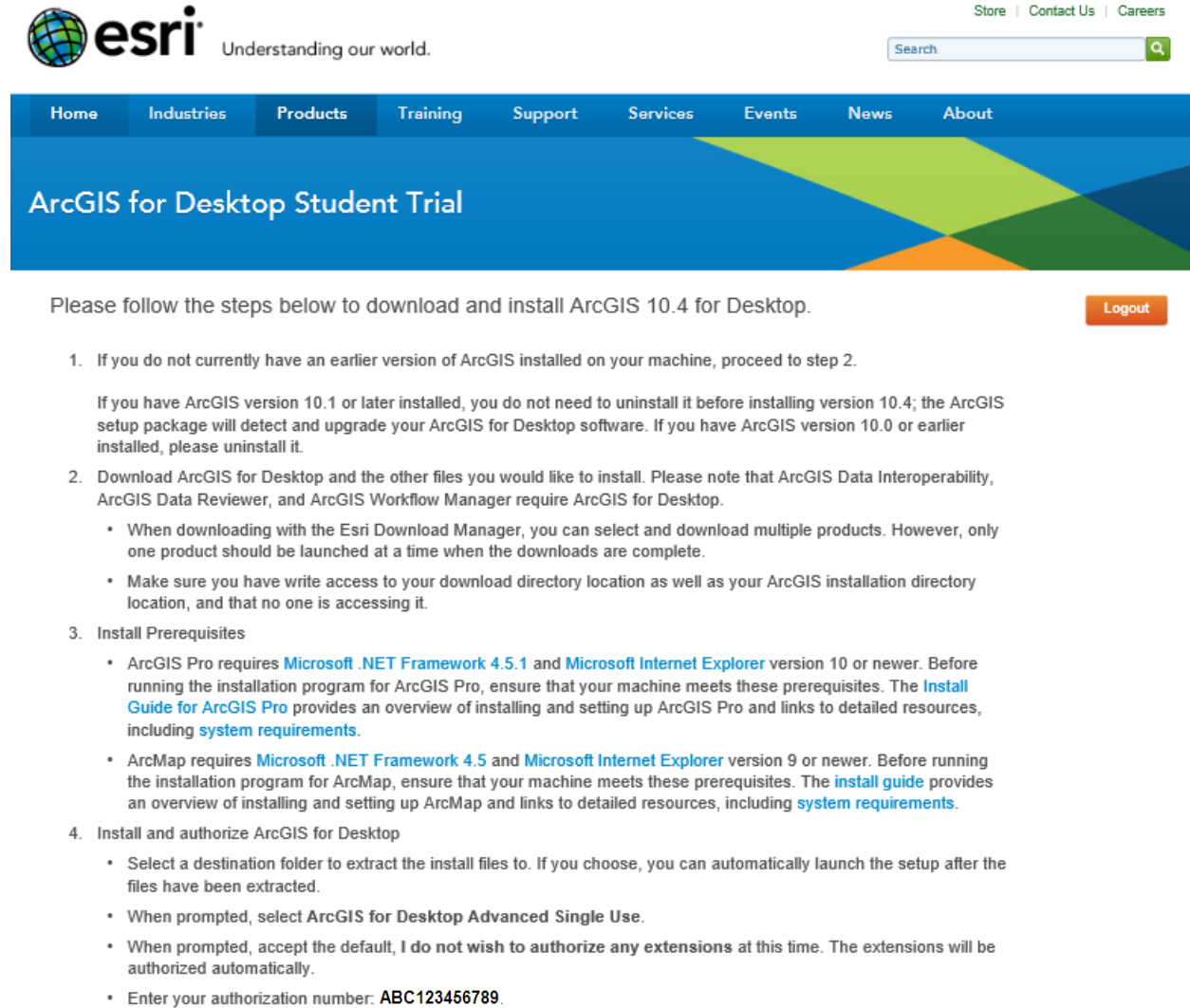
Select a Version

[Logout](#)

Select the version of ArcGIS for Desktop you would like to download if you have not already received a DVD.
If you have a DVD from your instructor, please follow the instructions in the Install Guide.

3. Download do Software















No caso da versão 10.4 estes são os ficheiros necessários descarregar:



The screenshot shows the Esri Portugal website interface. At the top right, there are links for 'Store | Contact Us | Careers' and a search bar. The main navigation menu includes 'Home', 'Industries', 'Products', 'Training', 'Support', 'Services', 'Events', 'News', and 'About'. The main heading is 'ArcGIS for Desktop Student Trial'. Below this, a message states: 'Please follow the steps below to download and install ArcGIS 10.4 for Desktop.' A 'Logout' button is visible in the top right corner of the content area.

1. If you do not currently have an earlier version of ArcGIS installed on your machine, proceed to step 2.

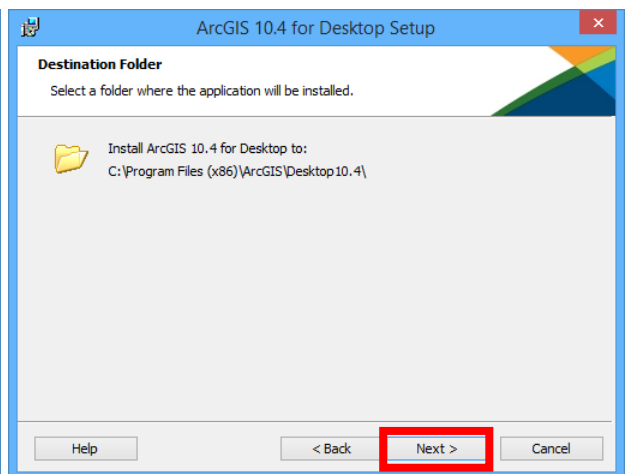
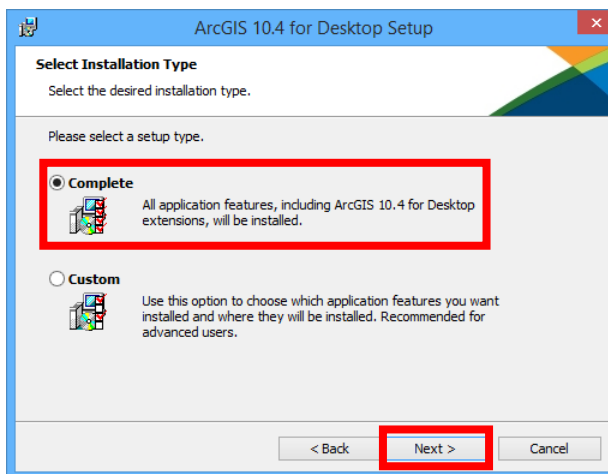
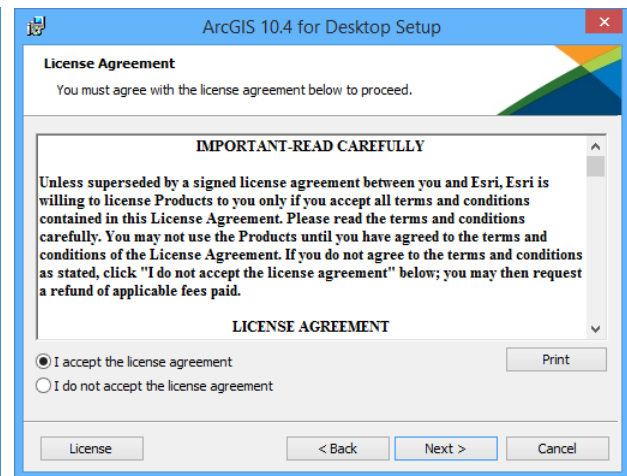
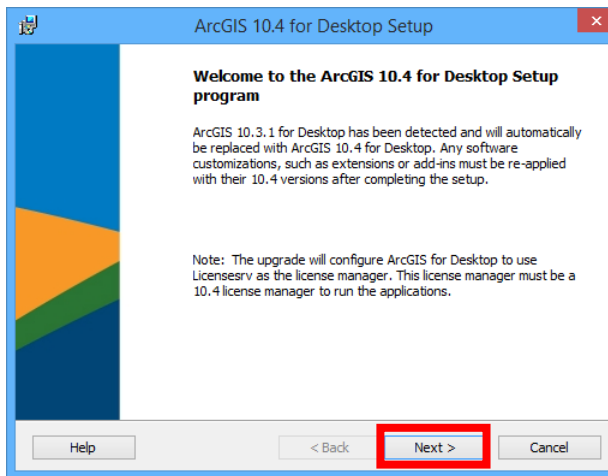
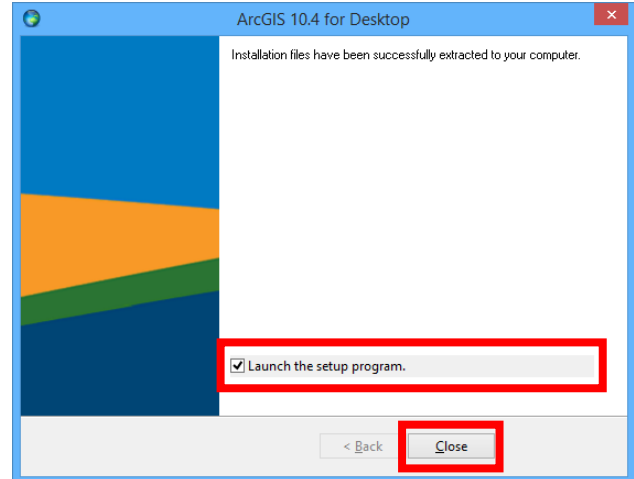
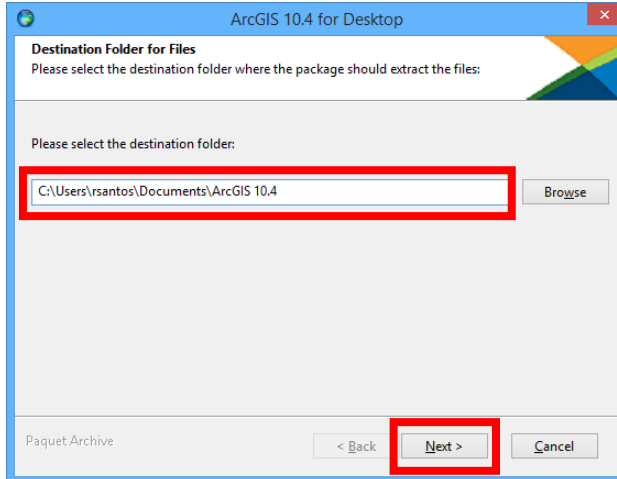
If you have ArcGIS version 10.1 or later installed, you do not need to uninstall it before installing version 10.4; the ArcGIS setup package will detect and upgrade your ArcGIS for Desktop software. If you have ArcGIS version 10.0 or earlier installed, please uninstall it.
2. Download ArcGIS for Desktop and the other files you would like to install. Please note that ArcGIS Data Interoperability, ArcGIS Data Reviewer, and ArcGIS Workflow Manager require ArcGIS for Desktop.
 - When downloading with the Esri Download Manager, you can select and download multiple products. However, only one product should be launched at a time when the downloads are complete.
 - Make sure you have write access to your download directory location as well as your ArcGIS installation directory location, and that no one is accessing it.
3. Install Prerequisites
 - ArcGIS Pro requires [Microsoft .NET Framework 4.5.1](#) and [Microsoft Internet Explorer](#) version 10 or newer. Before running the installation program for ArcGIS Pro, ensure that your machine meets these prerequisites. The [Install Guide for ArcGIS Pro](#) provides an overview of installing and setting up ArcGIS Pro and links to detailed resources, including [system requirements](#).
 - ArcMap requires [Microsoft .NET Framework 4.5](#) and [Microsoft Internet Explorer](#) version 9 or newer. Before running the installation program for ArcMap, ensure that your machine meets these prerequisites. The [install guide](#) provides an overview of installing and setting up ArcMap and links to detailed resources, including [system requirements](#).
4. Install and authorize ArcGIS for Desktop
 - Select a destination folder to extract the install files to. If you choose, you can automatically launch the setup after the files have been extracted.
 - When prompted, select **ArcGIS for Desktop Advanced Single Use**.
 - When prompted, accept the default, **I do not wish to authorize any extensions** at this time. The extensions will be authorized automatically.
 - Enter your authorization number: **ABC123456789**.

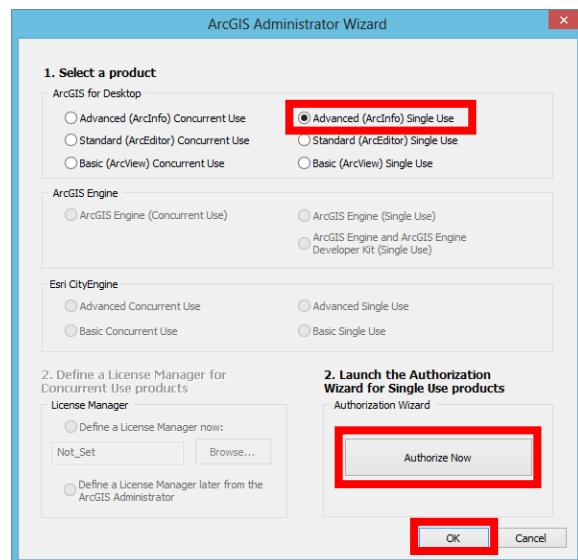
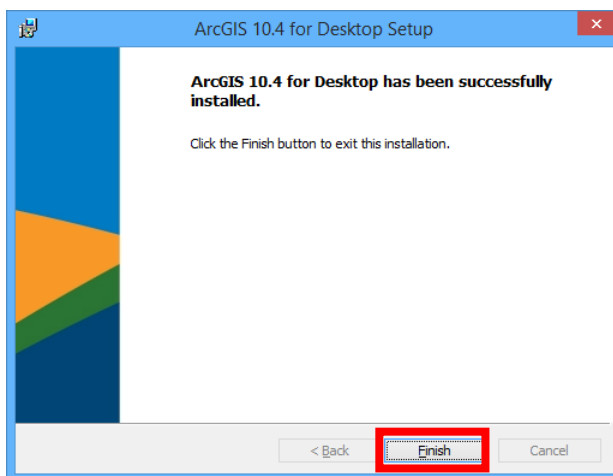
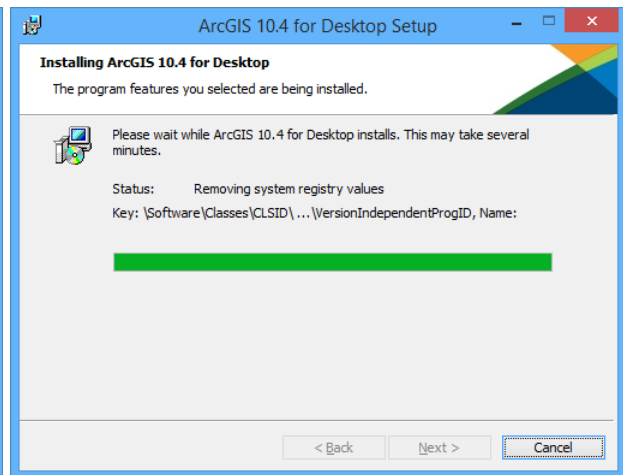
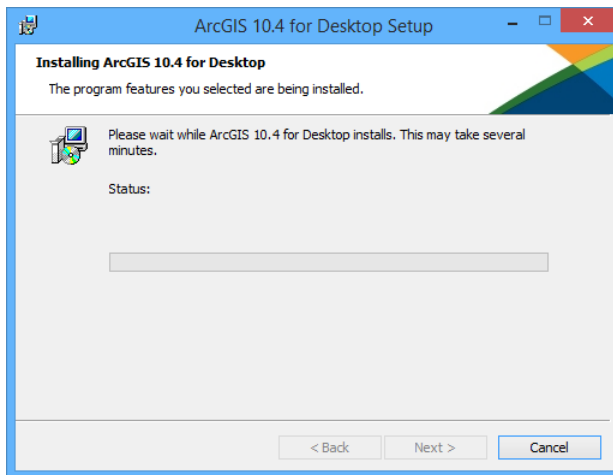
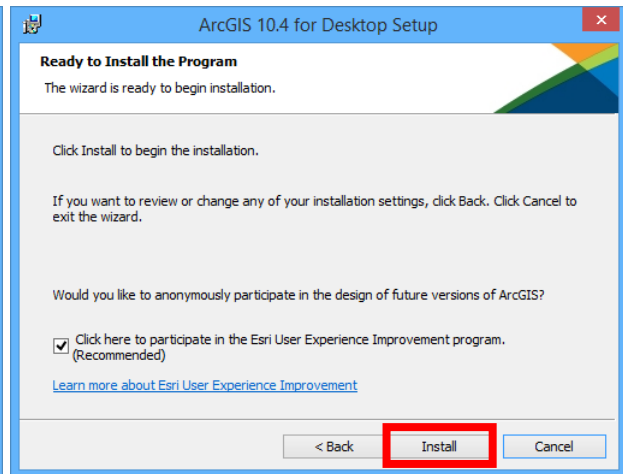
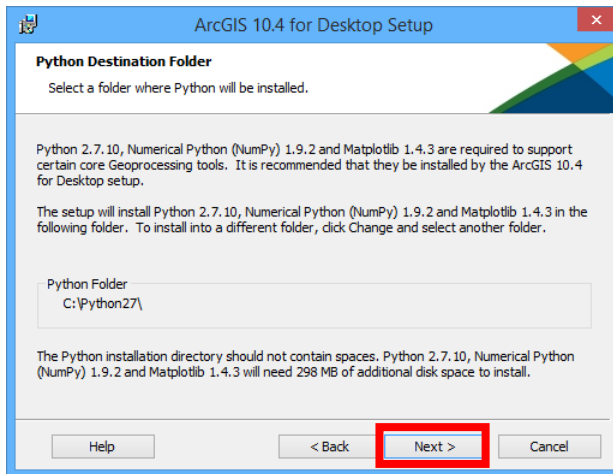
File Description	Documentation	Download Size		
ArcGIS Pro	Install Guide	829.73 MB	 Download	English
ArcGIS Pro Offline Help		85.16 MB	 Download	English
ArcGIS Pro SDK for .NET		54.93 MB	 Download	English
ArcGIS Pro Python 3.4.3		201.86 MB	 Download	English
ArcGIS Data Interoperability for Pro		518.33 MB	 Download	English
ArcGIS Pro Database Support		54.02 MB	 Download	English
ArcGIS for Desktop	Install Guide	941.58 MB	 Download	English
ArcGIS Data Interoperability for Desktop		539.10 MB	 Download	English
ArcGIS Data Reviewer for Desktop	Install Guide	70.11 MB	 Download	English
ArcGIS Workflow Manager for Desktop	Install Guide	42.19 MB	 Download	English
Database Server (Desktop)	Install Guide	276.38 MB	 Download	English
ArcGIS Coordinate Systems Data (Windows)		893.20 MB	 Download	English
ArcReader		432.08 MB	 Download	English
ArcGIS Tutorial Data for Desktop		1.65 GB	 Download	English

4. Instalar o ArcGIS 10.4

Poderão instalar todos os módulos. Neste ficheiro iremos exemplificar o “ArcGIS for Desktop” que é a base para todos. Os outros têm procedimentos que são idênticos.

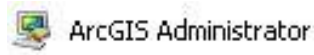
Ao executarem o ficheiro “ArcGIS_Desktop_104_149411.exe” terão de indicar a pasta para onde pretendem que sejam guardados os ficheiros de instalação e de seguida em “OK”.



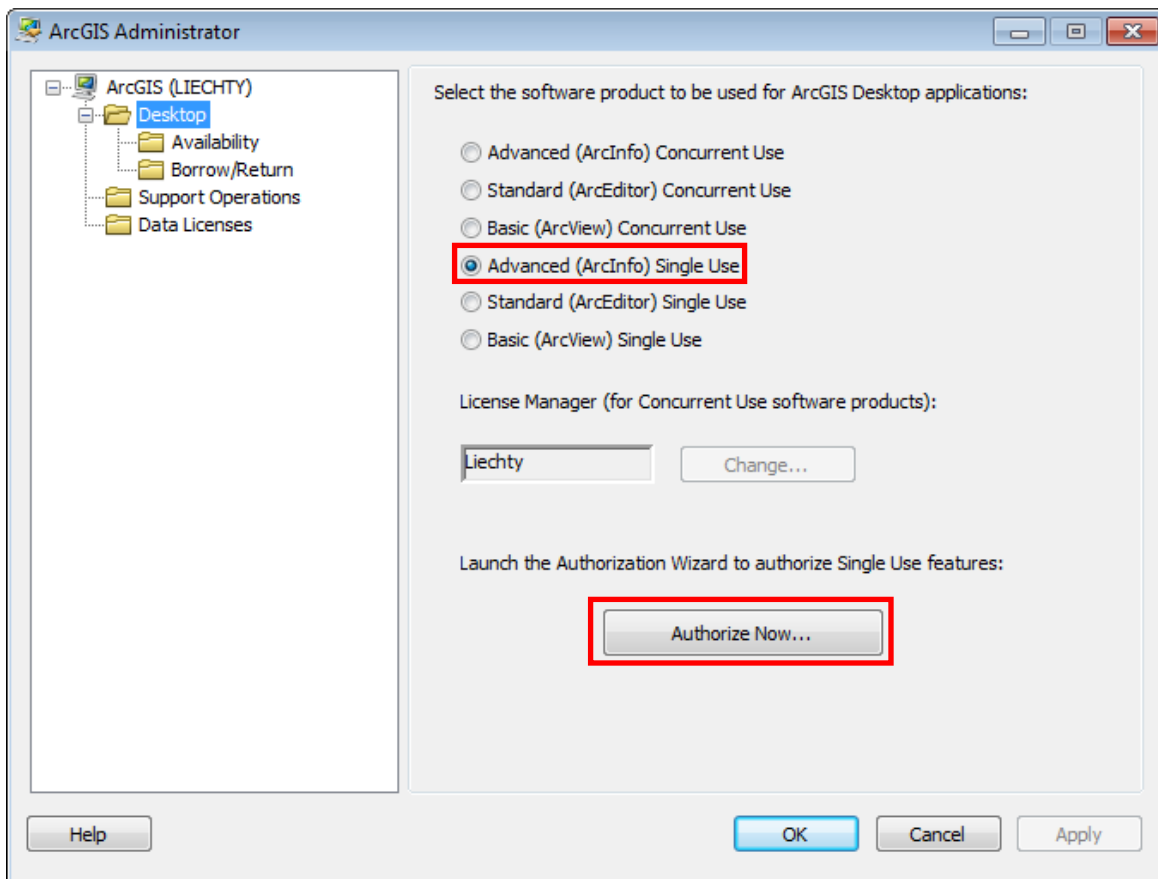


Se não conseguir visualizar a última imagem poderá activar a sua licença para iniciar a utilização do software através destas indicações:

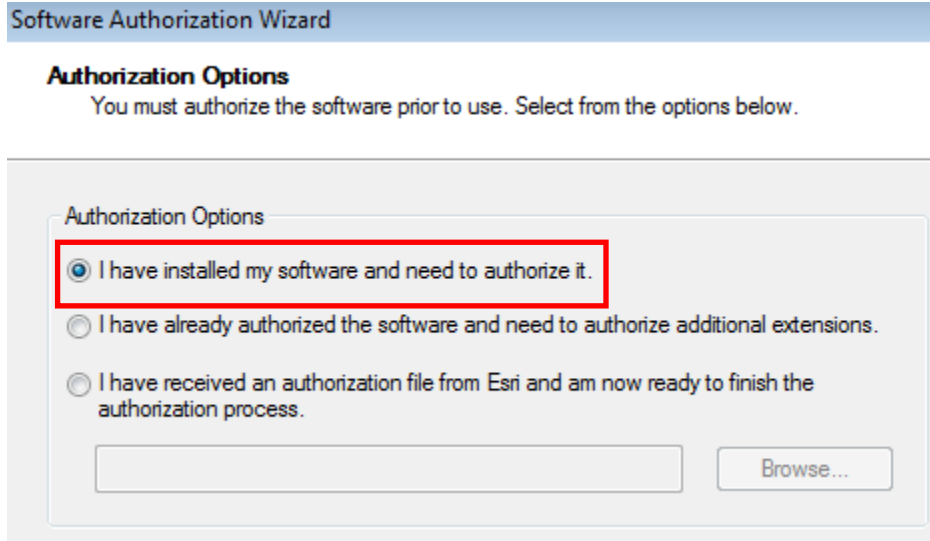
1. Abra o seu ArcGIS Administrator (Iniciar -> Programas -> ArcGIS -> ArcGIS Administrator).



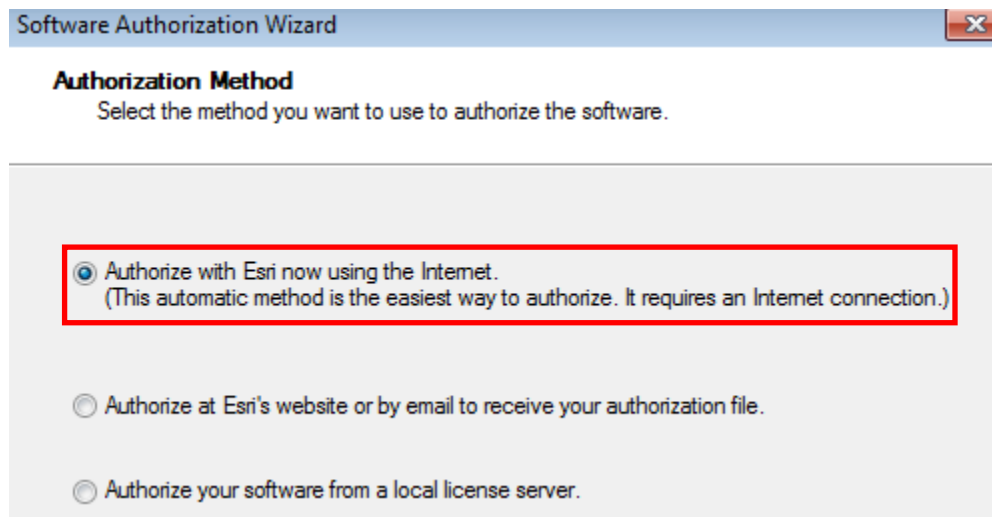
2. Selecione o nível de licença *Single Use* que pretende activar (**ArcGIS for Desktop Advanced** (antigo ArcInfo)) e pressione o botão “Authorize Now”.



3. Na janela seguinte seleccione “I have installed my software and need to authorize it.” e clique no botão “Next”.



4. Escolha a opção “Authorize with ESRI now using the Internet.” e de seguida “Next”.



5. Preencha as informações requeridas referentes ao utilizador e à instituição/empresa. De referir que esta informação deverá ser preenchida corretamente pois será utilizada durante o processo de validação para fazer corresponder o código introduzido com os dados da entidade associada a essa (s) licença (s).

Software Authorization Wizard ✖

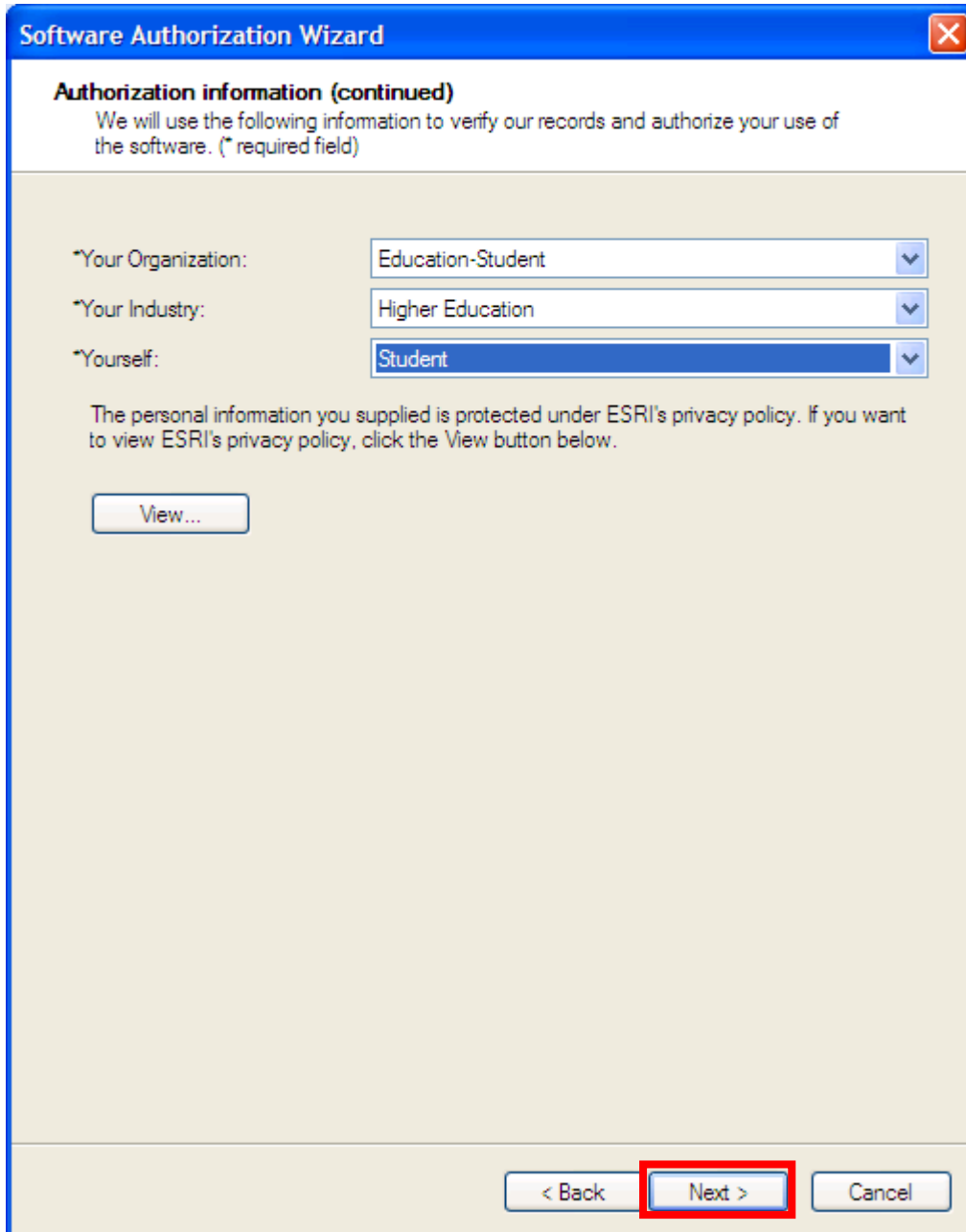
Authorization Information
We will use the following information to verify our records and authorize your use of the software. (* required field)

*First Name:	<input type="text" value="Nome"/>
*Last Name:	<input type="text" value="Apelido"/>
*Organization:	<input type="text" value="ESRI Portugal"/>
Department:	<input type="text" value="Departamento"/>
*Address 1:	<input type="text" value="Rua Julieta Ferrao, 10 - 10andar"/>
Address 2:	<input type="text"/>
*City:	<input type="text" value="Lisboa"/>
*State/Province:	<input type="text" value="Lisboa"/>
*Zip/Postal Code:	<input type="text" value="1600-131"/>
*Location:	<input style="border-bottom: 1px solid black;" type="text" value="Portugal"/>
*Phone Number:	<input type="text" value="217816656"/>
*Email:	<input type="text" value="utilizador@esri-portugal.pt"/>
Comment:	<input type="text"/>

Optional user-defined authorization description.

6. Escolha as opções que melhor descrevem a sua organização, atividade e funções, e de seguida "Next".

No seu caso provavelmente será Education-Student + Higher Education + Student.



Software Authorization Wizard [X]

Authorization information (continued)
We will use the following information to verify our records and authorize your use of the software. (* required field)

*Your Organization: Education-Student [v]

*Your Industry: Higher Education [v]

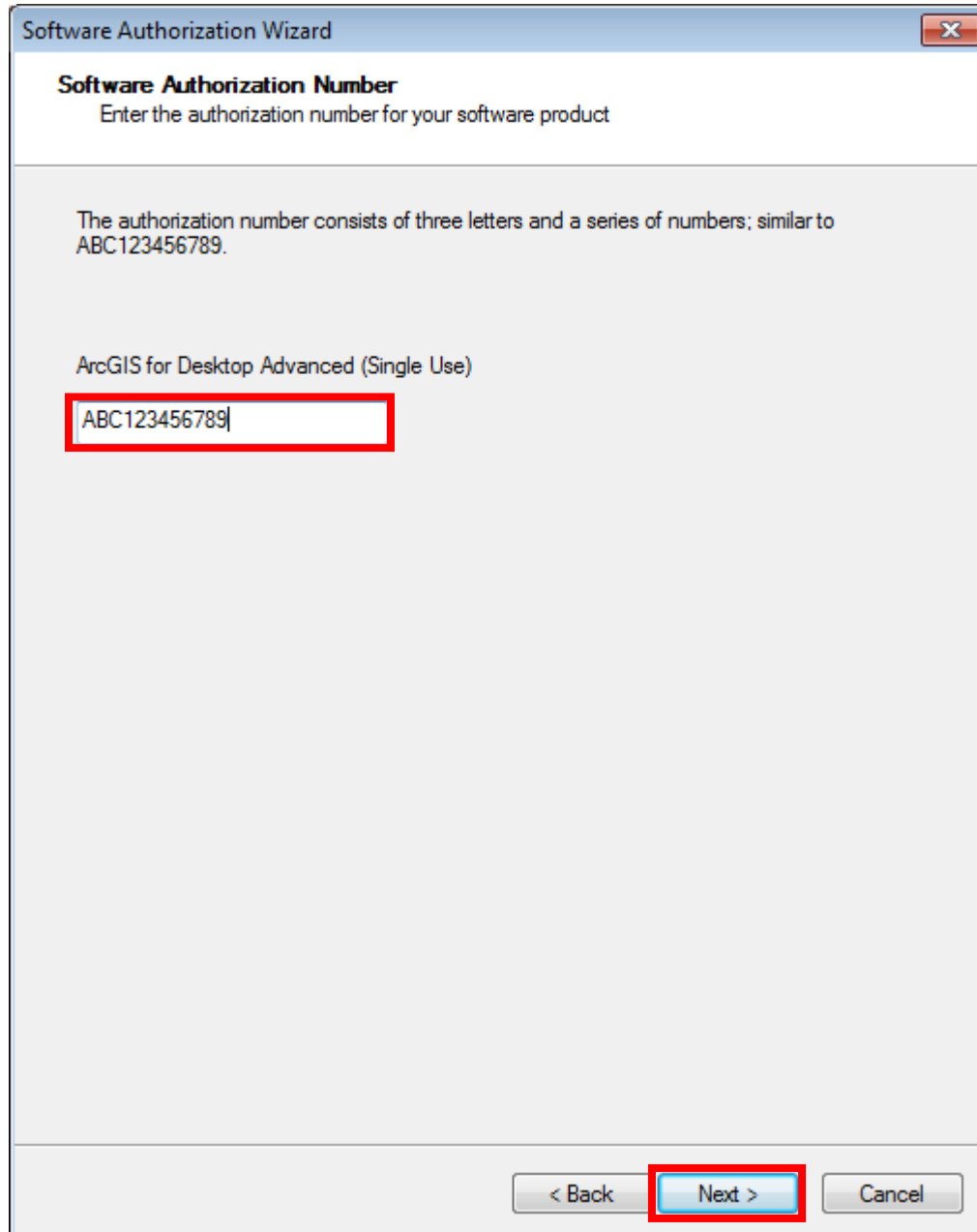
*Yourself: Student [v]

The personal information you supplied is protected under ESRI's privacy policy. If you want to view ESRI's privacy policy, click the View button below.

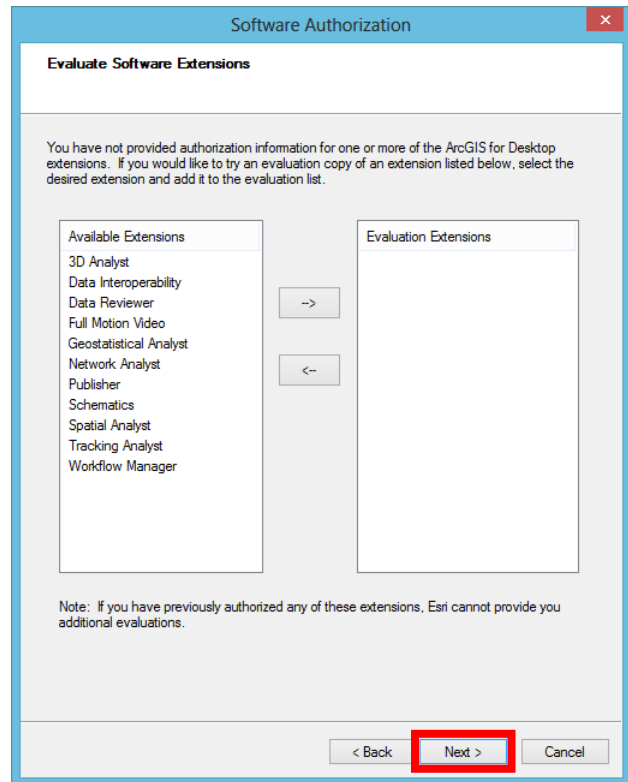
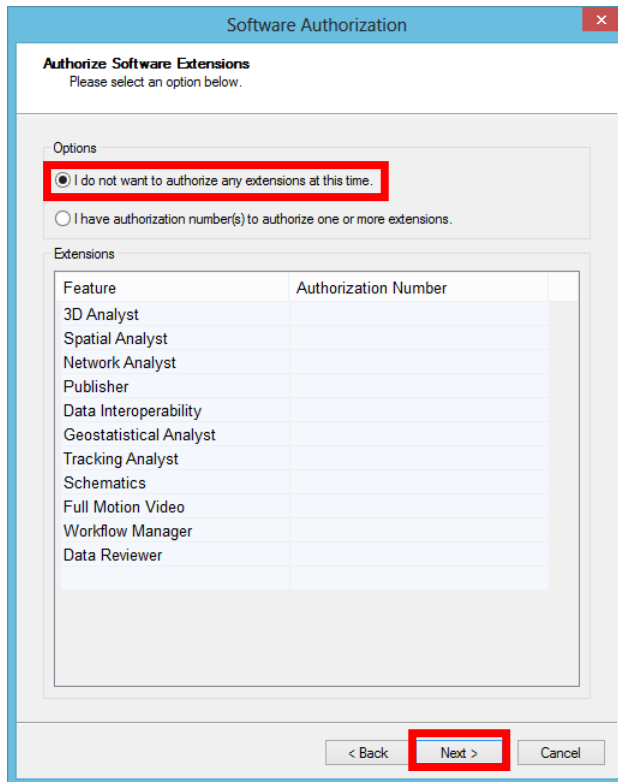
View...

< Back **Next >** Cancel

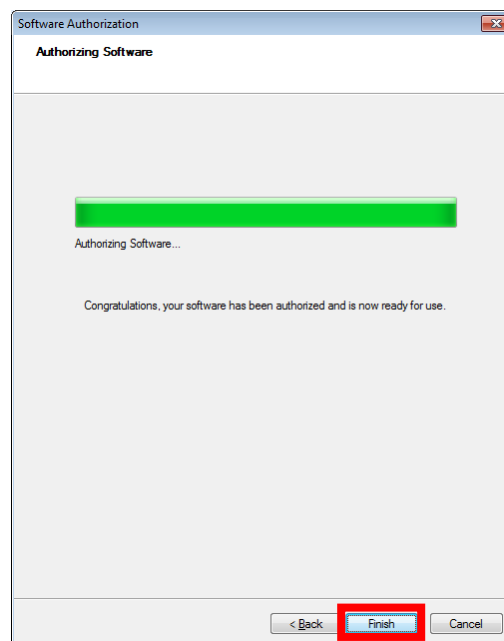
7. Introduza o código “Authorization Number” referente ao nível de licenciamento do ArcGIS for Desktop Advanced (antigo ArcInfo) que lhe foi enviado por e-mail pela Esri e clique em Next.



8. Seleccione a primeira opção "I do not want to authorize any extensions at this time" e clique em Next. Na janela seguinte seleccione Next.



9. Aguarde que o processo de autorização chegue ao fim, e no final, pressione o botão “Finish” para fechar a janela.



Se obtiver um erro neste passo verifique se ativou a licença descrita em [Ativação da licença](#).

10. Pode começar a utilizar o ArcGIS 10.4!

5. Formatar, mudar de computador ou desinstalar o ArcGIS.

Antes de formatar, mudar de computador ou desinstalar o ArcGIS deverá proceder à desautorização da licença. A Esri criou um ficheiro de ajuda com as indicações de como proceder nestes casos e disponibilizou-o em:

<http://desktop.arcgis.com/en/arcmap/latest/get-started/installation-guide/uninstalling.htm>

6. Situações mais frequentes.

Problemas a autorizar a licença.

Verifique se activou o seu código de registo (EVA) em <http://www.esri.com/EducationEdition>.

Já tenho o *software* instalado. Como devo proceder?

Active o seu novo código de registo (EVA) em <http://www.esri.com/EducationEdition>.

Posteriormente deverá efectuar os seguintes passos:

- Menu Iniciar > Programas > ArcGIS > ArcGIS Administrator > Desktop. Confirme que tem activo Advanced (ArcInfo) Single Use > Apply.
- Availability > Deverá ter a descrição do que está instalado e autorizado assim como a data de termino (1 ano a contar desde a data de registo).
- Ok.

Inicie o ArcMap e verifique que está a funcionar correctamente.

Adicionalmente a Esri recomenda que instale o Service Pack mais recente.

Qual é o Service Pack mais recente?

Poderá consultar qual é o Service Pack, assim como os Patch, mais recente em:

<http://support.esri.com/en/downloads/patches-servicepacks>

A Esri Portugal recomenda que instale o Service Pack mais recente e os Patch que se relacionem com funcionalidades que irá utilizar.

O ArcMap não abre.

- Menu Iniciar > Programas > ArcGIS > ArcGIS Administrator > Desktop. Confirme que tem activo Advanced (ArcInfo) Single Use > Apply.

- Availability > Deverá ter a descrição do que está instalado e autorizado assim como a data de termino (1 ano a contar desde a data de registo).
- Ok.

Inicie o ArcMap e verifique que está a funcionar corretamente.

Onde posso fazer download novamente do ArcGIS 10.4?

<http://www.esri.com/EducationEdition>. Se não consegui poderá utilizar como alternativa este endereço em deverá substituir **EVA123456789** pelo seu código:

http://www.esri.com/apps/products/arcgis/v10_3/eval/educ/index.cfm?event=download.list&evalCode=EVA123456789&version=10.4

A Esri tem algum sítio de ajuda online?

Sim, em <https://desktop.arcgis.com/en/desktop/>.

O ArcGIS for Desktop funciona em Sistemas Operativos da Apple?

O MAC OS não é um sistema suportado conforme pode verificar nos requisitos do ArcGIS Desktop disponíveis [aqui](#).

Para funcionar num MAC OS deverá seguir uma destas possibilidades:

In <http://edcommunity.esri.com/software-and-data/mac-os-support> (Apple Macintosh and iOS Support: Esri GIS Options).

V. Windows-based tools under BootCamp

<http://www.apple.com/support/bootcamp>

Apple has released a product called BootCamp, available for MacOS 10.4 and higher, which allows the **Intel-based** Macs to load a full version of WinXP or above, and run Windows applications at "full speed." Upon boot-up, the user chooses to boot into MacOS or into Windows. Testing done by ESRI staff and others seems to confirm that such a setup is indeed able to run Windows and applications at "full speed", and that ArcGIS applications are able to run even heavy-duty analytical operations very swiftly. The user must have a properly licensed copy of WinXP or above and must be facile with running Windows.

VI. Windows-based tools under Parallels

<http://www.parallels.com/products/desktop/>

Parallels has a "virtual machine" product called Parallels Desktop for Mac which allows the **Intel-based** Macs to load a full version of Windows (many versions) and run applications at "high speed." The user can move back and forth between Windows and MacOS applications. Testing done by ESRI staff and others seem to confirm that such a setup works quite well, and current versions of ArcGIS applications (including 3D applications) run swiftly even for analytical operations, though perhaps not quite as fast as on a native PC or under BootCamp (since memory is split between the two operating systems). Here again, the user must have a properly licensed copy of Windows and must be facile with running Windows-based applications.

VII. Windows-based tools under VMware Fusion

<http://www.vmware.com/products/fusion/>

VMware has released a "virtual machine" product called Fusion which allows the **Intel-based** Macs to load a full version of Windows (XP and above) and run applications at "high speed." The user can move back and forth between Windows and MacOS applications. ESRI staff has not tested Fusion but reports from others indicate that such a setup works well, and current versions of ArcGIS applications run swiftly even for analytical operations, though perhaps not quite as fast as on a native PC or under BootCamp (since memory is split between the two operating systems). Here again, the user must have a properly licensed copy of Windows and must be facile with running Windows-based applications.

In <https://blogs.esri.com/esri/arcgis/2016/03/08/arcgis-pro-in-mac-os-x/> (ArcGIS Pro in Mac OS X).

Requisitos de Sistema

Esta informação vai sendo actualizada regularmente na seguinte hiperligação:
<https://desktop.arcgis.com/en/system-requirements/latest/arcgis-desktop-system-requirements.htm>

Outras situações

Estamos disponíveis para esclarecimentos adicionais assim como sugestões de melhoria. Solicitamos nesses casos que nos enviem os seguintes dados:

- Nome.
- Endereço de correio electrónico.
- Número de telefone.
- Instituição de Ensino.
- Informação do erro com captura(s) de imagem(ns).

A mensagem terá de ser enviada para o endereço ensino@esri-portugal.pt.