



MANUAL DE EMISSÃO DO CERTIFICADO
TIPO A1 PARA LINUX:
SLE 12 e OpenSUSE Leap 42.1



Passo 1

Verifique se há alguma versão do SafeSign instalada em seu Sistema Operacional.

Caso haja, desinstale antes de prosseguir.

Passo 2

Iniciando a instalação.

- 1) Acesse o site www.ciespdigital.com.br

Na aba **SUPORTE**, clique em **INSTALE AQUI**

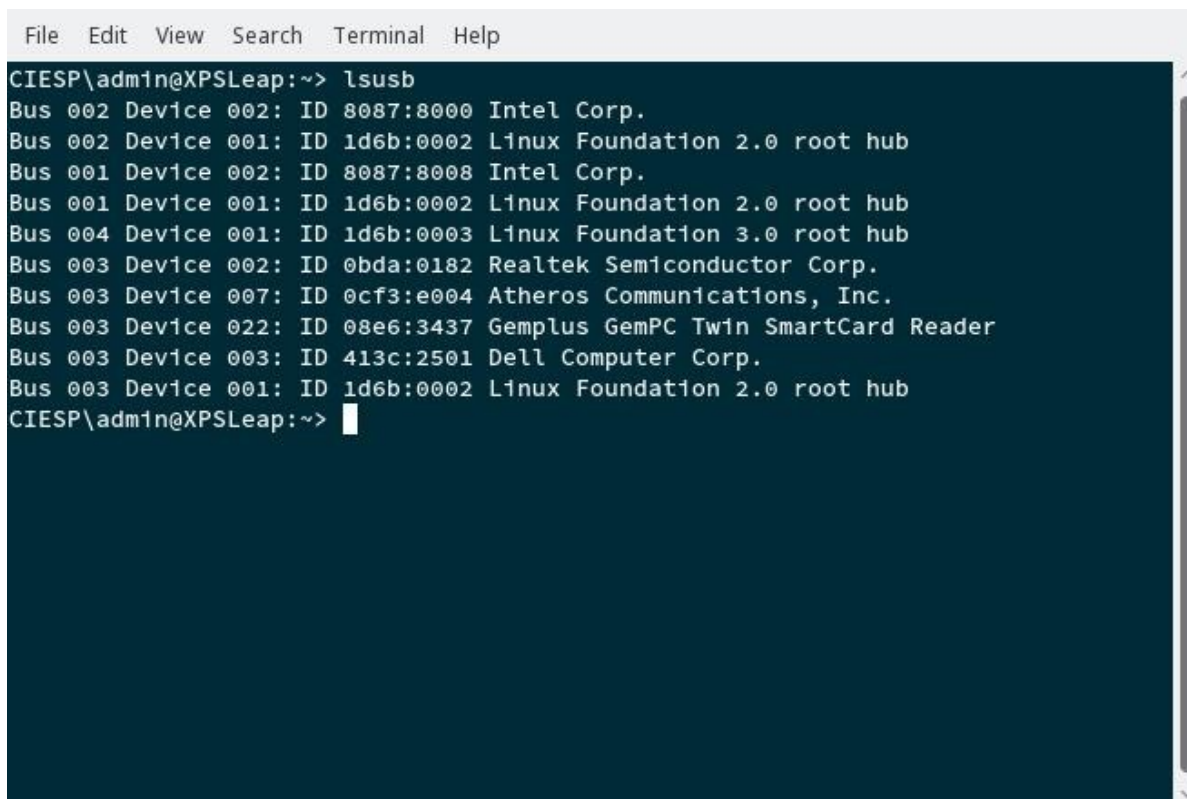
- 2) Na página **Instale Aqui**, localize o link **Instalar** do certificado do tipo Cartão ou Token e faça o download do arquivo de instalação correspondente a sua distribuição Linux.

- 3) Plugue a leitora ou token Gemalto ou G&D na porta USB

- 4) Digite

lsusb

- 5) A imagem abaixo mostra que o driver da leitora foi reconhecido como Device 22

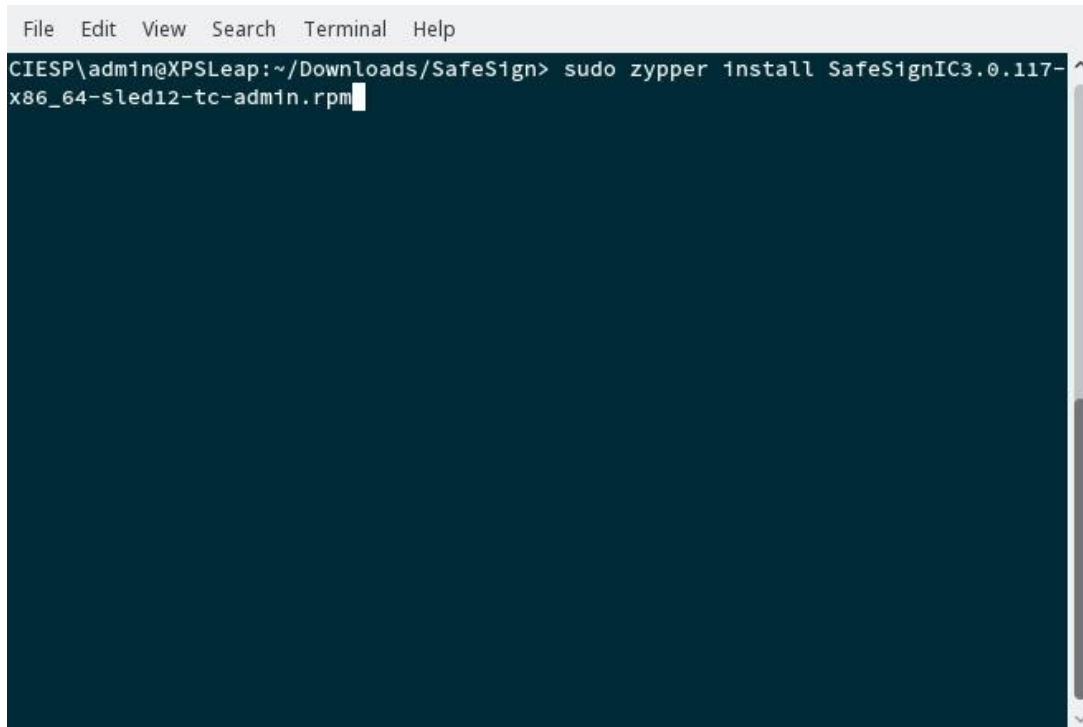


```
File Edit View Search Terminal Help
CIESP\admin@XPSLeap:~> lsusb
Bus 002 Device 002: ID 8087:8000 Intel Corp.
Bus 002 Device 001: ID 1d6b:0002 Linux Foundation 2.0 root hub
Bus 001 Device 002: ID 8087:8008 Intel Corp.
Bus 001 Device 001: ID 1d6b:0002 Linux Foundation 2.0 root hub
Bus 004 Device 001: ID 1d6b:0003 Linux Foundation 3.0 root hub
Bus 003 Device 002: ID 0bda:0182 Realtek Semiconductor Corp.
Bus 003 Device 007: ID 0cf3:e004 Atheros Communications, Inc.
Bus 003 Device 022: ID 08e6:3437 Gemplus GemPC Twin SmartCard Reader
Bus 003 Device 003: ID 413c:2501 Dell Computer Corp.
Bus 003 Device 001: ID 1d6b:0002 Linux Foundation 2.0 root hub
CIESP\admin@XPSLeap:~> |
```

6) Vá até o diretório onde foi feito o download do arquivo SafeSign_XXXX.rpm

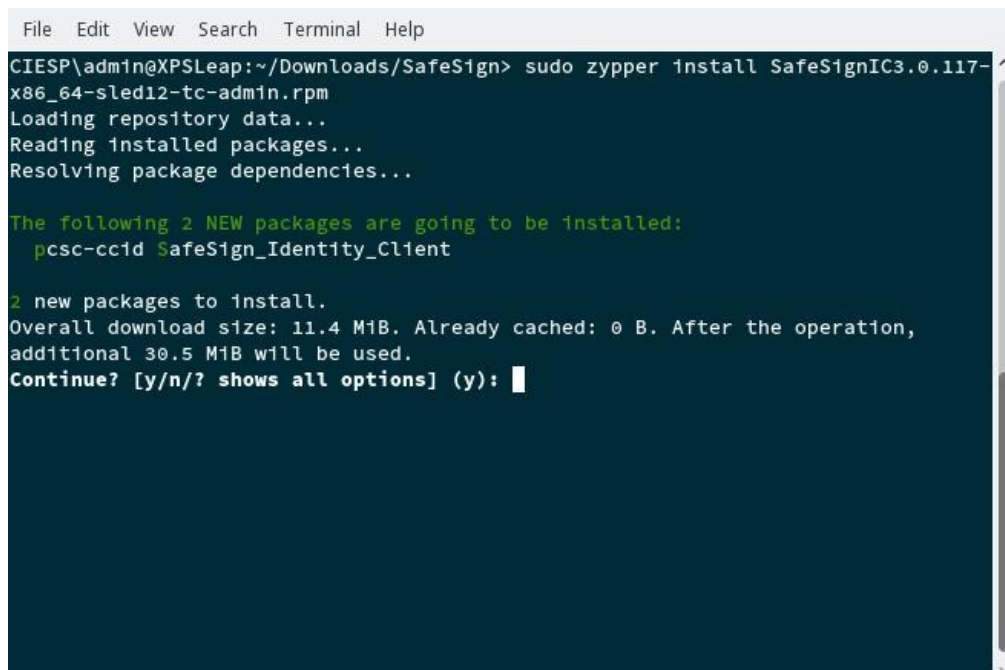
7) Digite :

```
sudo zypper install Safesign_XXX.rpm
```



```
File Edit View Search Terminal Help
CIESP\admin@XPSLeap:~/Downloads/SafeSign> sudo zypper install SafeSignIC3.0.117-
x86_64-sled12-tc-admin.rpm
```

8) O aplicativo Zypper informará quais pacotes (dependências) são necessários para a instalação do SafeSign



```
File Edit View Search Terminal Help
CIESP\admin@XPSLeap:~/Downloads/SafeSign> sudo zypper install SafeSignIC3.0.117-
x86_64-sled12-tc-admin.rpm
Loading repository data...
Reading installed packages...
Resolving package dependencies...

The following 2 NEW packages are going to be installed:
  pcsc-ccid SafeSign_Identity_Client

2 new packages to install.
Overall download size: 11.4 MiB. Already cached: 0 B. After the operation,
additional 30.5 MiB will be used.
Continue? [y/n/? shows all options] (y):
```

9) Depois que os pacotes forem baixados o Zypper informa que o pacote não encontrou uma chave que assine a instalação do pacote SafeSign.

10) Digite **i** para ignorar a verificação da chave

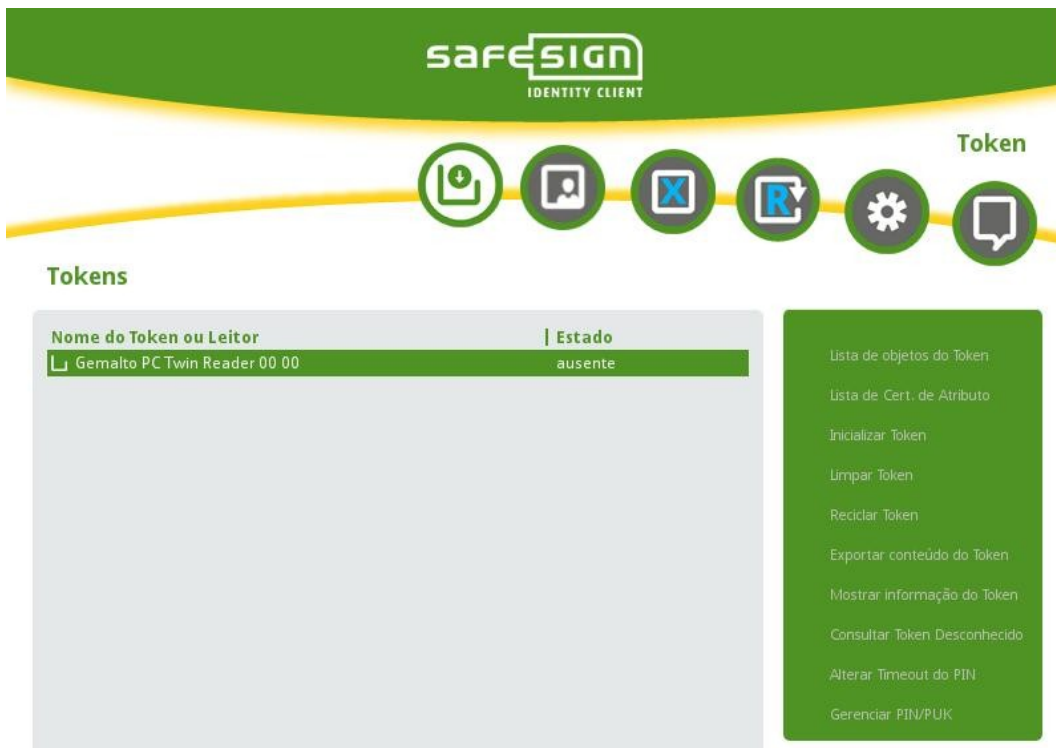
```
File Edit View Search Terminal Help
x86_64-sled12-tc-admin.rpm
Loading repository data...
Reading installed packages...
Resolving package dependencies...

The following 2 NEW packages are going to be installed:
  pcsc-ccid SafeSign_Identity_Client

2 new packages to install.
Overall download size: 11.4 MiB. Already cached: 0 B. After the operation,
additional 30.5 MiB will be used.
Continue? [y/n/? shows all options] (y): y
Retrieving package pcsc-ccid-1.4.20-4.2.x86_64
(1/2), 257.9 KiB ( 1.3 MiB unpacked)
Retrieving: pcsc-ccid-1.4.20-4.2.x86_64.rpm .....[done]
Retrieving package SafeSign_Identity_Client-3.0.117-2.x86_64
(2/2), 11.1 MiB ( 29.2 MiB unpacked)
SafeSignIC3.0.117-x86_64-sled12-tc-admin.rpm:
  Header V4 DSA/SHA1 Signature, key ID 8b261533: NOKEY
  V4 DSA/SHA1 Signature, key ID 8b261533: NOKEY

SafeSign_Identity_Client-3.0.117-2.x86_64 (Plain RPM files cache): Signature ver
ification failed [4-Signatures public key is not available]
Abort, retry, ignore? [a/r/i] (a): i
```

11) Após a instalação ser concluída, digite **tokencontrol** para abrir o SafeSign IC





À AR CIESP acredita que as informações contidas neste manual sejam capazes de sanar todas as suas dúvidas; porém, caso alguma dúvida ainda persista, favor entrar em contato através do e-mail: suporteaocliente@ciespdigital.com.br.