

Universiteti i Prishtinës
Fakulteti i Inxhinierisë Elektrike dhe
Kompjuterike



Projekti në lëndën Siguria e të Dhënave

Faza e dytë, Grupi 28

Prof.Dr.Blerim Rexha
Msc.Arbnor Halili

Punuan:
Gentrit Ibishi,
Lirim Beka,
Jon Hajdini

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Komanda create-user

```
lirix@lirixlinuxx: ~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1
lirix@lirixlinuxx:~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1$ dotnet ds.dll create-user Edon
@Eshte krijuar celesi privat 'keys//Edon.xml'
@Eshte krijuar celesi public 'keys//Edon.pub.xml'
lirix@lirixlinuxx:~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1$ dotnet ds.dll create-user Edon
@File me ate emer egziston ne folderin keys, provo tjetër emer!
lirix@lirixlinuxx:~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1$ dotnet ds.dll create-user Arbnor=
@Lejohen vetem Emra me shkonje te madhe apo te vogel, dhe numrat 0-9 dhe _ dhe .
lirix@lirixlinuxx:~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1$
```

Komanda delete-user

```
lirix@lirixlinuxx: ~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1
lirix@lirixlinuxx:~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1$ dotnet ds.dll delete-user Edon
@Eshte larguar celesi privat 'keys//Edon.xml'
@Eshte larguar celesi publik 'keys//Edon.pub.xml'
lirix@lirixlinuxx:~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1$ dotnet ds.dll delete-user Arbnor
@Eshte larguar celesi publik 'keys//Arbnor.pub.xml'
lirix@lirixlinuxx:~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1$ dotnet ds.dll delete-user Blerim
@Celesi 'Blerim' nuk ekziston.
lirix@lirixlinuxx:~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1$
```

Komanda export-key

```
lirix@lirixlinuxx: ~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1
lirix@lirixlinuxx:~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1$ dotnet ds.dll export-key public Edon
<RSAKeyValue><Modulus>6MH4odDAFhvlbLWgGkmJMZ6Kj7CNCLACsOCzLmPBMTRG/sAXV14koTdgKISCv5FM89oiB5R0De1a7P/ZOuOLu
kn6Z2AmE8lxxcGoJ8+090y0uI1EF5q13t0Fpob6ZFmWMlkX6DcJL6B2Kyah7ieVaHA0KgX4NT+sLM/vgL3/W8=</Modulus><Exponent>
AQAB</Exponent></RSAKeyValue>

lirix@lirixlinuxx:~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1$ dotnet ds.dll export-key private Edon e
xportedkeys/CelsEks.xml
Celsi privat u ruajt ne fajllin exportedkeys/CelsEks.xml
lirix@lirixlinuxx:~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1$ dotnet ds.dll export-key public Arbnor
<RSAKeyValue><Modulus>2wpUXVTt5KDFqVQUK1kcqBDJYDoeAQvgVAEv20ZhEXoALSqKVRUixQXrC/IeS2sU5/Ty2sVNZ2syDfBXUJTkv
u05LQUspIz4d1E6/WKYnjfjSKtdEMS7RW982pQegEHgeKmw1HA5qJpSS3msrnaXkAob3rUg8t40tGw4XcfQECE=</Modulus><Exponent>
AQAB</Exponent></RSAKeyValue>

lirix@lirixlinuxx:~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1$ dotnet ds.dll export-key private Arbnor
@Celsi privat Arbnor nuk ekziston!
lirix@lirixlinuxx:~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1$
```

Komanda import-key

```
lirix@lirixlinuxx: ~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1
lirix@lirixlinuxx:~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1$ dotnet ds.dll import-key Blerim exportedkeys/Publickey.xml
Celsi publik u ruajt ne fajllin keys/Blerim.pub.xml
lirix@lirixlinuxx:~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1$ dotnet ds.dll import-key Blerim some_key.xml
Celsi Blerim ekziston paraprakisht!
lirix@lirixlinuxx:~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1$ dotnet ds.dll import-key Haxhi some_key.xml
Celsi privat u ruajt ne fajllin keys/Haxhi.xml
Celsi publik u ruajt ne fajllin keys/Haxhi.pub.xml
lirix@lirixlinuxx:~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1$ dotnet ds.dll import-key Haxhiu some_key.xml
@Fajlli i dhene nuk eshte cels valid! Check the path right!
lirix@lirixlinuxx:~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1$ dotnet ds.dll import-key Haxhiu https://pastebin.com/raw/568vxV7i
Celsi publik u ruajt ne fajllin keys/Haxhiu.pub.xml
lirix@lirixlinuxx:~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1$
```

Komanda write-message

```
lirix@lirixlinuxx: ~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1
lirix@lirixlinuxx:~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1$ dotnet ds.dll write-message Haxhi "Mesazhi qe do te enkriptohet"
SGF4aGk=.J6nteWTSgc4=.R4kcPUajcrbnJ0rYanYxdqldF1g9B61zT/GfkJQLzFVi566qPFBowt+vbFJBS80TRXEYSeF4Vg80+y4S+bXXEg51hThKms9JKWyJ0hAhPaLT6RSEK10Hw8DpxTaU6B7n6Zd0JsCP/B5trB6J2XTpDhgn6Ij30h8Xp5arpcHxLX8=.aWzFFzgLAf9WSsjR294LkLx8E66NdYoYedVNDDAD8nU=
lirix@lirixlinuxx:~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1$ dotnet ds.dll write-message Arbnor "Mesazhi qe do te enkriptohet"
TekstiEnkriptuar.txt
Mesazhi i enkriptuar u ruajt ne filen TekstiEnkriptuar.txt
lirix@lirixlinuxx:~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1$ dotnet ds.dll write-message Filan "Mesazhi qe do te enkriptohet" t
ext.txt
Celsi publik Filan nuk ekziston!
lirix@lirixlinuxx:~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1$
```

Komanda read-message

```
lirix@lirixlinuxx: ~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1
lirix@lirixlinuxx:~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1$ dotnet ds.dll read-message SGF4aGk=.J6nteWTSgc4=.R4kcPUajcrbnJ0rYanYxdqldF1g9B61zT/GfkJQLzFVi566qPFBowt+vbFJBS80TRXEYSeF4Vg80+y4S+bXXEg51hThKms9JKWyJ0hAhPaLT6RSEK10Hw8DpxTaU6B7n6Zd0JsCP/B5trB6J2XTpDhgn6Ij30h8Xp5arpcHxLX8=.aWzFFzgLAf9WSsjR294LkLx8E66NdYoYedVNDDAD8nU=
Marresi: Haxhi
Mesazhi: Mesazhi qe do te enkriptohet
lirix@lirixlinuxx:~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1$ dotnet ds.dll read-message TekstiEnkriptuar.txt
Celsi privat keys/Arbnor.xml nuk ekziston
lirix@lirixlinuxx:~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1$ dotnet ds.dll read-message ciphertext
Marresi: Edon
Mesazhi: Takohemi ne Route 66 ne ora 6:00
lirix@lirixlinuxx:~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1$ dotnet ds.dll read-message SGF4aGk=.J6nteWTSgc4=.R4kcPUajcrbnJ0rYanYxdqldF1g9B61zT/GfkJQLzFVi566qPFBowt+vbFJBS80TRXEYSeF4Vg80+y4S+bXXEg51hThKms9JKWyJ0hAhPaLT6RSEK10Hw8DpxTaU6B7n6Zd0JsCP/B5trB6J2XTpDhgn6Ij30h8Xp5arpcHxLX8=.aWzFFzgLAf9WSsjR294LkLx8E66NdYoYedVNDDAD8nU=
@Mesazhi i dhene nuk paraqet cipher ose path valid!
lirix@lirixlinuxx:~/Documents/GitHub/ds/ds/bin/Debug/netcoreapp3.1$
```