



CARNet

HRVATSKA AKADEMSKA I ISTRAŽIVAČKA MREŽA
CROATIAN ACADEMIC AND RESEARCH NETWORK



SYS.BACKUP 4 WIN

Marin Lučić

Odjel računalne i podatkovne infrastrukture

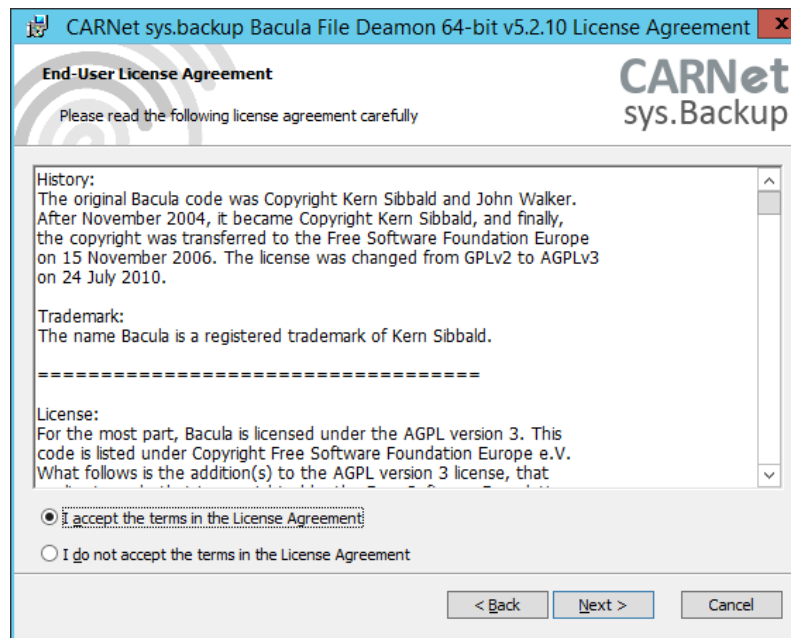
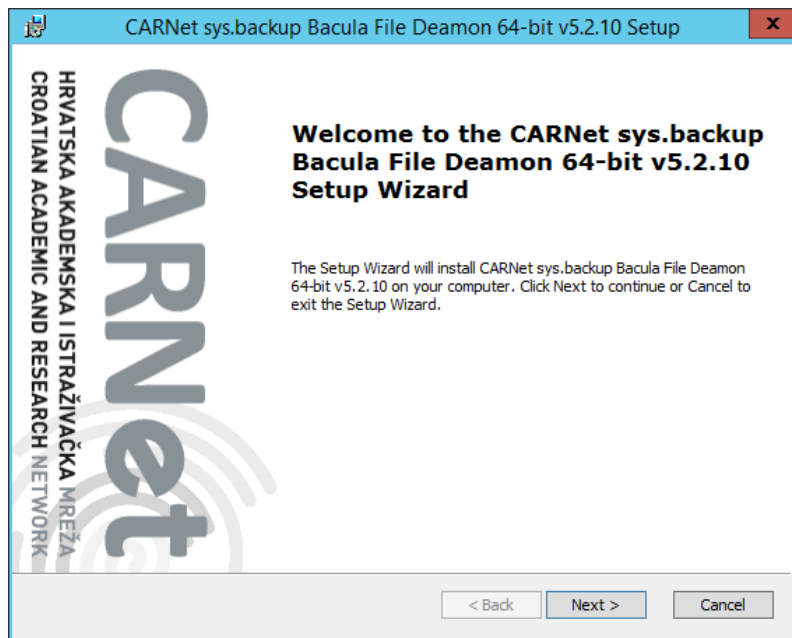
Uvod

- sys.backup je usluga udaljenog, jednostavnog i sigurnog arhiviranja podataka
- sigurnost je osigurana kroz sustav javno-privatnih ključeva (PKI)
- sys.backup klijent za Windows Server operative sustave
- svaka ustanova ima mogućnost backupirati do 200GB podataka
- 32-bit i 64-bit verzija

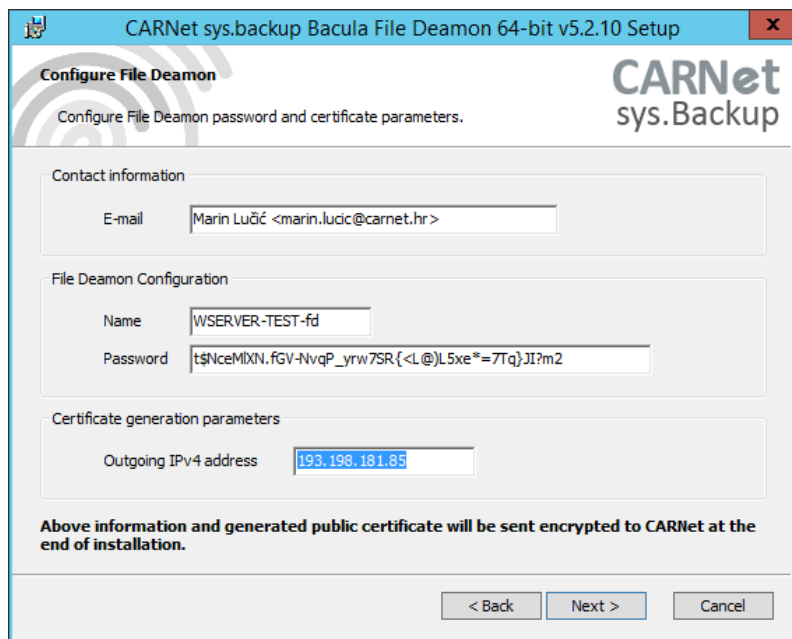
Instalacija

- aplikacija dostupna na adresi: <ftp://ftp.carnet.hr/carnet-windows/>
- jednostavna instalacija aplikacije
- u zadnjem koraku podaci prikupljeni tijekom instalacije šalju se u CARNet

Instalacija



Instalacija



CARNet sys.Backup Bacula File Daemon 64-bit v5.2.10 Setup

Configure File Daemon

Configure File Daemon password and certificate parameters.

Contact information

E-mail

File Daemon Configuration

Name

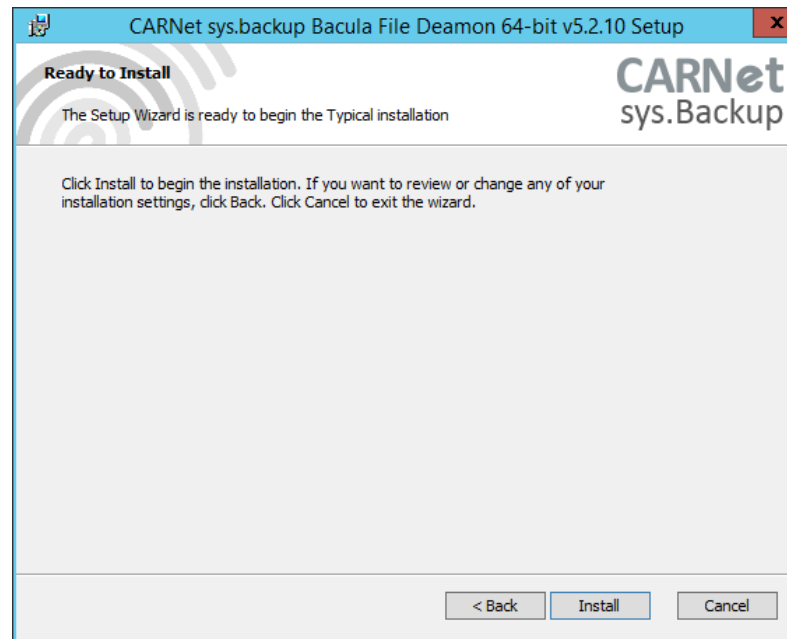
Password

Certificate generation parameters

Outgoing IPv4 address

Above information and generated public certificate will be sent encrypted to CARNet at the end of installation.

< Back Next > Cancel



CARNet sys.Backup Bacula File Daemon 64-bit v5.2.10 Setup

Ready to Install

The Setup Wizard is ready to begin the Typical installation

Click Install to begin the installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.

< Back Install Cancel

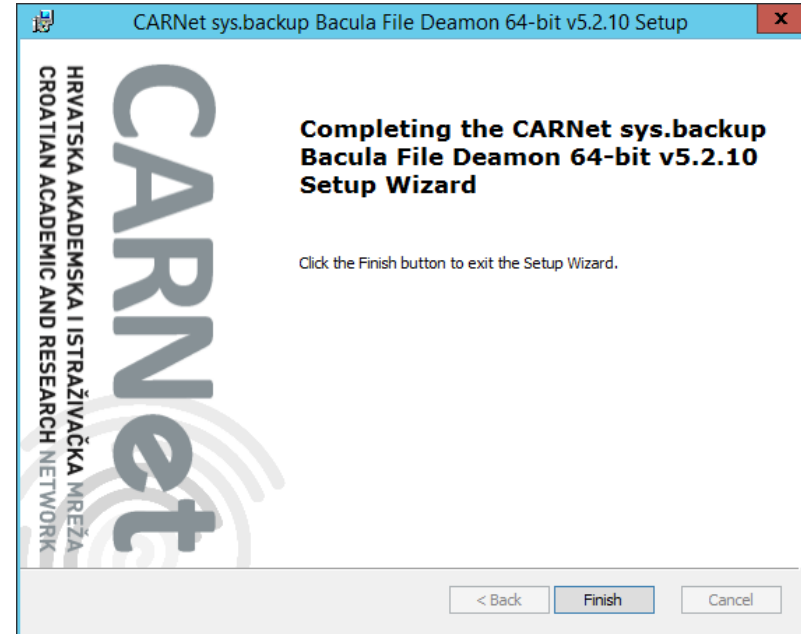
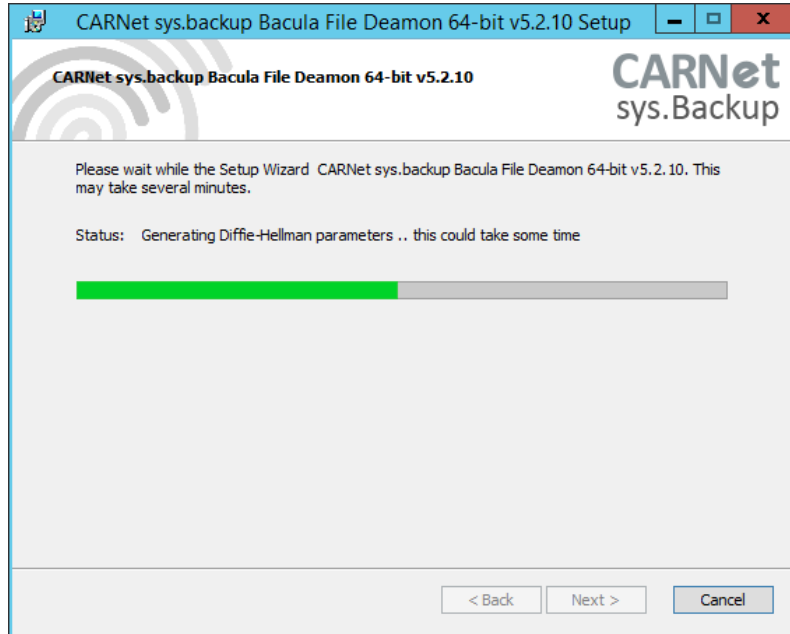


Polje e-mail samo u obliku kako je navedeno na slici



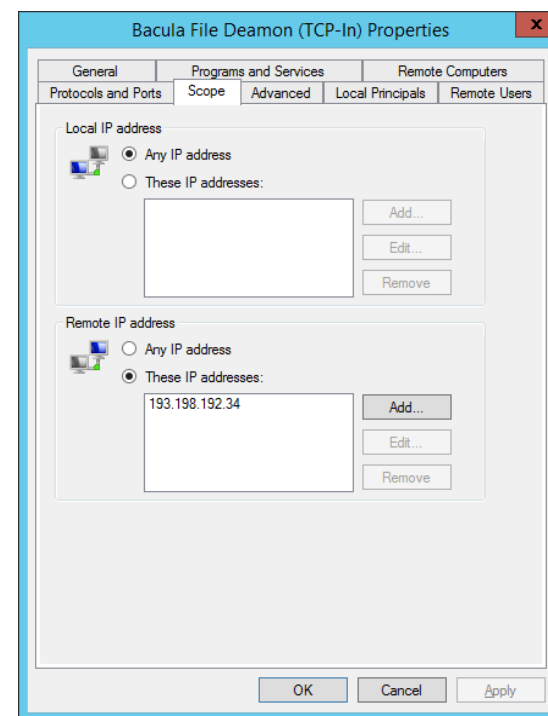
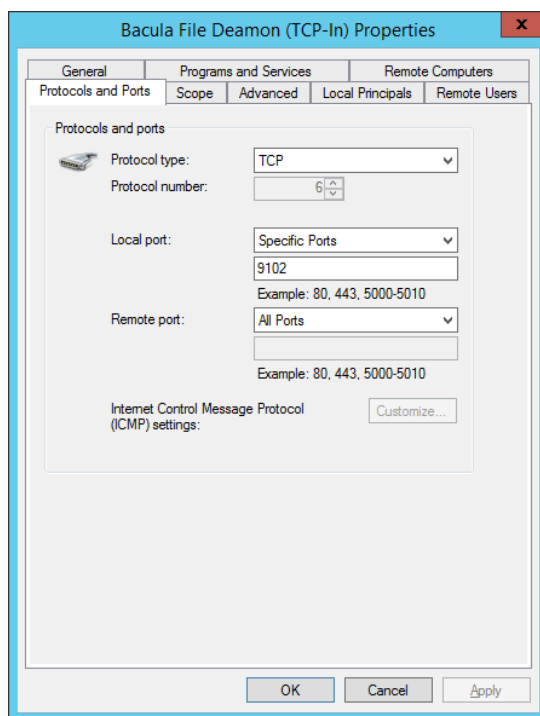
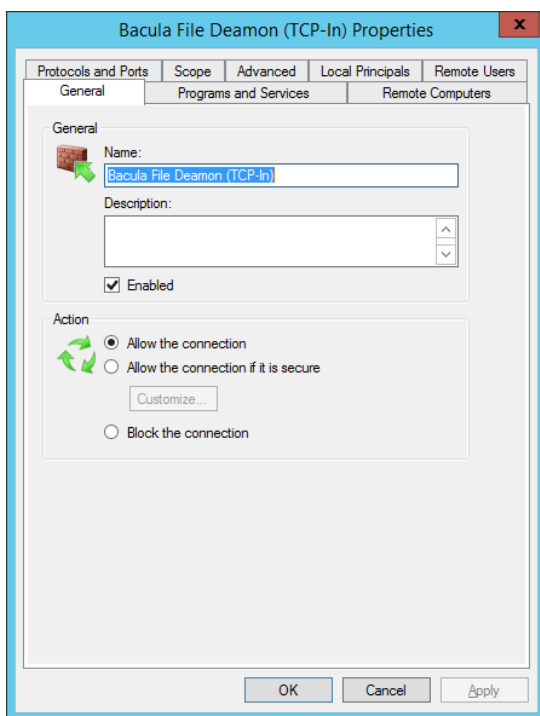
Izlazna IPv4 adresa (NAT, proxy) – www.whatismyip.com

Instalacija



Instalacija


Automatsko dodavanje firewall rulova, osim za Windows Server 2003



Backup

- servis dostupan na adresi <https://sysbackup.carnet.hr>
- ne radi se backup svih foldera na sistemskom disku
- mogućnost odabira vrste backupa (full, incremental, differential)
- backup plan:
 - Full: Jednom mjesečno
 - Differential: Jednom tjedno
 - Incremental: Jednom dnevno

Backup

 **CARNet** sys.backup My account Log out

My clients in sys.backup

[Home](#)


Are you sure you want to run backup job for client *WSERVER-TEST*?

Level *

Full

You can select job level

[Run](#) [Cancel](#)

 **CARNet** sys.backup My account Log out

My clients in sys.backup


[Home](#) » [My clients in sys.backup](#) » [WSERVER-TEST](#)

Action run backup job for client *WSERVER-TEST* started

```
Connecting to Director sysbackup.carnet.hr:9101
1000 OK: sysbackup-dir Version: 5.2.6 (21 February 2012)
Enter a period to cancel a command.
run job="WSERVER-TEST" client="WSERVER-TEST-fd" "level=Full" yes
Using Catalog "MyCatalog"
Job queued. JobId=60437
You have messages.
.
@quit
```

[View client status](#)

Backup

 **CARNet** sys.backup My account Log out

My clients in sys.backup


[Home](#) » [My clients in sys.backup](#)

Status for client WSERVER-TEST

[View or restore files](#) [Run backup](#)

Running Jobs:
JobId 60437 Job WSERVER-TEST.2014-10-23_11.26.23_07 is running.
Full Backup Job started: 23-Oct-14 11:26
Files=0 Bytes=0 Bytes/sec=0 Errors=0
Files Examined=0
SDReadSeqNo=5 fd=816
Director connected at: 23-Oct-14 11:26

Terminated Jobs:

 **CARNet** sys.backup My account Log out

My clients in sys.backup

[Home](#) » [My clients in sys.backup](#)

Status for client WSERVER-TEST

[View or restore files](#) [Run backup](#)

Running Jobs:
Director connected at: 23-Oct-14 11:31
No Jobs running.

Terminated Jobs:

JobId	Level	Files	Bytes	Status	Finished	Name
60437	Full	3,569	1.742 G	OK	23-Oct-14 11:31	WSERVER-TEST

Restore

- mogućnost povrata samo cijelog job-a
- za restore pojedinačnih datoteka obratiti se na sysbackup@carnet.hr
- u svakom trenutku moguće pokrenuti samo jedan job
- nakon restore-a systemske particije omogućiti prikaz hidden/system files u folder options

Restore



My clients in sys.backup

[Home](#) » [My clients in sys.backup](#) » [WSERVER-TEST](#)

All jobs for client WSERVER-TEST

[Restore client to the most current state](#)

jobid	type	level	starttime	endtime	jobfiles	jobbytes		
60452	R	F	2014-10-23 14:12:50	2014-10-23 14:20:14	3,391	2,768,028,128	view job	
60451	B	F	2014-10-23 14:03:29	2014-10-23 14:07:50	3,392	2,769,131,656	---	restore
60449	R	F	2014-10-23 12:49:43	2014-10-23 12:52:36	129	847,317,493	view job	
60448	R	F	2014-10-23 12:41:05	2014-10-23 12:49:43	3,372	1,929,232,688	view job	
60447	B	D	2014-10-23 12:36:18	2014-10-23 12:39:19	380	863,400,160	view files	restore
60445	B	I	2014-10-23 12:30:23	2014-10-23 12:33:20	236	847,390,040	view files	restore
60442	B	D	2014-10-23 11:55:29	2014-10-23 11:56:53	66	812,395,692	view files	restore
60441	B	I	2014-10-23 11:49:00	2014-10-23 11:52:15	60	812,203,352	view files	restore
60439	B	F	2014-10-23 11:41:32	2014-10-23 11:47:32	3,568	1,956,266,724	---	restore
60437	B	F	2014-10-23 11:26:25	2014-10-23 11:31:42	3,569	1,742,927,756	---	restore

Testno remote spajanje

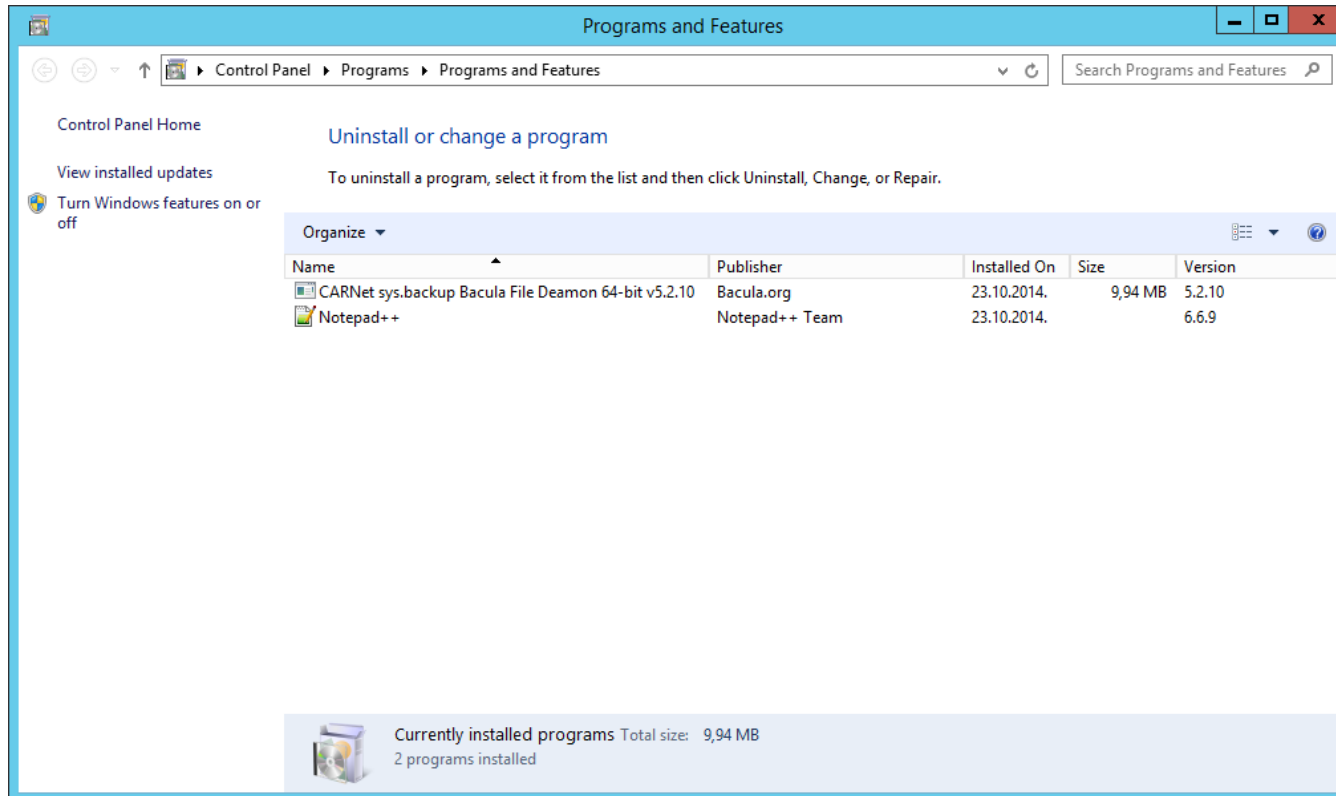
Uninstall

- uninstall se radi kroz Control Panel → Programs and Features
- ne brišu se datoteke: bacula-fd.cer, bacula-fd.conf, bacula-fd.pem, bacula-fd.template



Obavezno sačuvati bacula-fd.pem (privatni ključ)

Uninstall



Pitanja i odgovori



Hvala!

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