

B-Trust mail configuration for Mozilla Thunderbird v.60

- I. Configuration email account.
- 1. Start Mozilla Thunderbird.
- 2. Select "Set up an account: Email":

📕 Home 🐺 Get Messages 🔽 🧨 Write 🗸	Chat & Address Book Tag V Quick Filter
	Thunderbird
	Accounts
	Set up an account: Email Chat Newsgroups Feeds
	Create a new calendar

3. Type your name, e-mail address, password and select "Continue":

Email address: egineva@b-trust.org Your existing email address Password: •••••••• Image: Remember password	
Password: ●●●●●● Remember password	
Re <u>m</u> ember password	



Select "Manual config":

Set Up an Existin	g Email Account		×
Your <u>n</u> ame:	Elitsa Gineva	Your name, as shown to others	
<u>E</u> mail address:	egineva@b-trust.org	Your existing email address	
<u>P</u> assword:	•••••]	
Configuration f	ound by trying common 'OP3, mail.b-trust.org, ST MTP, mail.b-trust.org, ST	server names ARTTLS	
Username: e	gineva	ANTES	
<u>M</u> anual config		Done	C <u>a</u> ncel

Configure the information as follows:

In: IMAP / name of the server (mail.b-trust.org) / Port 993 / SSL/ TLS / authentication: normal password

Out: SMTP / name of the server (mail.b-trust.org) / Port 587/ STARTTLS / authentication: normal password.

On account name type the whole e-mail address and select "Done".

Настройка на същест	гвуващ адрес н	а ел. поща			×
Вашето <u>и</u> ме: Адр <u>е</u> с на ел. поща: <u>П</u> арола:	Elitsa Gineva operators@b- •••••• У З <u>а</u> помнян	Вашето име, как trust.org Вашият съществ е на паролата	то ще го видят др	ругите 1. поща	
		Име на сървъра	Порт	SSL	Удостоверяване
Входящ	: POP3 ~	mail.b-trust.org	995 ~	SSL/TLS ~	Обикновена парола 🛛 🗸
Изходящ	: SMTP	mail.b-trust.org	587 ~	STARTTLS ~	Обикновена парола 🛛 🗸
Потребителско име	: Входящ:	operators@b-trust.org		Изходящ:	operators@b-trust.org
<u>О</u> ще настройки				<u>Т</u> ест отнове	о Готово Отка <u>з</u>



3.1 If you want to set the account using POP3 protocol, you should do the following settings:

In: POP3 / name of the server (mail.b-trust.org) / Port 995 / SSL/ TLS / authentication: normal password Out: SMTP / name of the server (mail.b-trust.org) / Port 587/ STARTTLS / authentication: normal password.

On account name type the whole e-mail address and select "Done".

4. To forbid Thunderbird saving you received e-mails locally on your PC go to "Tools"/"Account Settings":



In the next window select "Server Settings" and mark "Leave messages on server" and "Until I delete them". Select "OK":



egineva@b-trust.org	Server Settings	
Server Settings Copies & Folders Composition & Addressing Junk Settings Disk Space Return Receipts Security V V Local Folders Junk Settings Disk Space Outgoing Server (SMTP)	Server Type: POP Mail Server Server Name: mail.b-trust.org Port: 111 User Name: egineva Security Settings Connection security: STARITLS Authentication method: Normal password Server Settings Server Settings Server Settings Server Settings Server Settings Server Settings Check for new messages every 100 minutes Autogratically download new messages Fetch headers only Leave messages on server For at most 140 days Unbil I gelete them	0 🗟 Default: 110
	Message Storage Empty Trash on Egit Message Store Type: File per Tolder (mbox) Local directory: C:\Users\durdev\AppData\Roaming\Thunderbird\Profile	Adganced
Account Actions •	OK	Cancel

- II. Mail signing configuration.
- 1. Open menu "Tools"/"Options"/"Advanced"/"Certificates"/"Security Devices":

Options								×
General	Ra Display	Composition	Chat	Privacy	Security	Attachments	Calendar	کې Advanced
General Data	a Choices Net	work & Disk Space	Update Cert	ificates				
When a se O <u>S</u> el	rver requests n lect one autom OCSP respond	ny personal certifica natically @Ask m er servers to confirm	e every time	alidity of certifi	ates			
<u>M</u> anage (Certificates	Security <u>D</u> evices						
							ОК	Cancel



On the following window select "Load":

Security Modules and Devices	Details	Value	Log I <u>n</u>
NSS Internal PKCS #11 Module			Log Out
Generic Crypto Services Software Security Device			Change <u>P</u> assword
∨Builtin Roots Module Builtin Object Token			<u>L</u> oad
			<u>U</u> nload
			Enable <u>F</u> IPS

From the next window select "Browse":

Security Modules and Devices	Details		Value	Log I <u>n</u>
NSS Internal PKCS #11 Module				Log <u>O</u> ut
Software Security Device	a Load PKCS#11	Device Driver	– 🗆 🗙	Change <u>P</u> assword
Builtin Roots Module	Enter the information for the module you want to add			Load
Builtin Object Token	Module Name New PKCS#11 Module			Unload
	Module <u>f</u> ilename		<u>B</u> rowse	Enable <u>F</u> IPS
		ОК	Cancel	

The location for the library is:

C/Windows/System32/ - for 32 bit OS

C/Windows/SysWOW64/ - for 64 bit OS

The different smart cards have different libraries:

- For Charismathics cmP11.dll
- For CV Cryptovision cvP11.dll
- For Gemalto idprimepkcs11.dll



rganize 🔻 🛛 New fold	er				1 ?
This PC	Name	Date modified	Туре	Size	
3D Objects	cvCSP.dll	5.11.2010 22:30	Application extens	2 320 KB	
	CvMD.dll	10.6.2016 9:55	Application extens	3 279 KB	
	ScvP11.dll	15.12.2010 2:53	Application extens	3 294 KB	
Documents	🕙 d2d1.dll	8.6.2018 11:56	Application extens	5 183 KB	
🕂 Downloads	d3d8.dll	12.4.2018 2:34	Application extens	706 KB	
👌 Music	d3d8thk.dll	12.4.2018 2:34	Application extens	13 KB	
Pictures	🚳 d3d9.dll	20.5.2018 21:14	Application extens	1 456 KB	
Videos	d3d9on12.dll	12.4.2018 2:34	Application extens	575 KB	
Local Disk (C)	d3d10.dll	12.4.2018 2:34	Application extens	1 025 KB	
Usla Dask (U)	🚳 d3d10_1.dll	12.4.2018 2:34	Application extens	152 KB	
melpDesk (n:)	d3d10_1core.dll	12.4.2018 2:34	Application extens	353 KB	
🛫 ISO (I:)	d3d10core.dll	12.4.2018 2:34	Application extens	318 KB	
🛫 Дирекция Марк	🗟 d3d10level9.dll	12.4.2018 2:34	Application extens	332 KB	
👳 Public (U:)	d3d10warp.dll	8.6.2018 13:38	Application extens	5 686 KB	
🛫 Marketing (Y:)	🚳 d3d11.dll	8.6.2018 13:37	Application extens	2 362 KB	
*	🗟 D3D12.dll	8.6.2018 13:34	Application extens	1 269 KB	

Find the library, select it and thank select "Open"

Security Modules and Devices	Details	Value	Log I <u>n</u>
Generic Crypto Services			Log <u>O</u> ut
Software Security Device	a Load PKCS#11 Device Driv	er — 🗉 🗙	Change Password
Builtin Object Token	Enter the information for the	Load	
New PKCS#11 Module	Module Name New PKCS#	<u>U</u> nload	
B-Trust Token	Module <u>filename</u> C:\Windo	ows\SysWOWI <u>B</u> rowse	Enable <u>F</u> IPS
		OK Cancel	



 For the next step you should download the certification chains from our website <u>www.b-trust.bg</u> Load the following link in Internet Explorer : <u>https://www.b-</u> <u>trust.bg/en/services/certification-chains-installation</u> or go to <u>www.b-trust.bg</u> / Services and queries / Certification Chains

You should select "Root Certificates" and download the "DER" file from B-Trust Root Qualified CA:

ROOT CERTIFICATES
The Root certificates are published by the Communications Regulation Commission in the Register of the providers of id
By the use of the root certificates are signed the other official certificates, as well as the relevant Certificate Revocation L
B-Trust Root Qualified CA

Repeat the same step for Operational Certificates – B-Trust Operational Qualified CA:

OPERATIONAL CERTIFICATES	
By the use of the Operational certificates are signed all signatures iss	ued by B-Trust, as well as the relevant Certificate Revo
B-Trust Operational Qualified CA	DER

3. When you are ready with the download, open Thunderbird again and go to "Tools"/"Options"/"Advanced"/"Certificates":

Uptions				БО БАНКО	РИК ви усл	УГИ		~
General	R Display	Composition	 Chat	Privacy	Security	Attachments	Calendar	ر Advanced
General Data	Choices Net	work & Disk Space	Update Cert	tificates				
<u>S</u> el <u>Q</u> uery (<u>M</u> anage (Contractions of the section of the s	Password Rec Password Rec	e every time the current v quired se enter the n	naster password	cates for the B-Trust	X Token.		
				Conc				

If Thunderbird requires you to enter password, enter your PIN for the certificate.

On the following window select "Authorities"/"Import..."

Cartificate Name	Security Device	F
VAC Camerfirma SA CIE A82743287	Security Device	
Camerfirma Chambers of Commerce Root	Builtin Object Token	
Camerfirma Global Chambersign Root	Builtin Object Token	
~ACCV		
ACCVRAIZ1	Builtin Object Token	
✓Actalis S.p.A./03358520967		
Actalis Authentication Root CA	Builtin Object Token	
✓AddTrust AB		



Load both files one by one:

→ ~ ↑ 🚺 > Th	is PC > Desktop > BTrust			5 v	Search BTrust			م
ganize 🔻 New fold	er							?
This PC	Name	Date modified	Туре	Size				
3D Objects	B-TrustOperationalQCA DER.cer	4.7.2019 14:14	Security Certificate		2 KB			
Desktop	B-TrustRootQCA_DER.cer	4.7.2019 14:14	Security Certificate		2 KB			
Documents								
Music								
Pictures								
Videos								
🔓 Local Disk (C:)								
HelpDesk (H:)								
🚽 ISO (I:)								
🛫 Дирекция Марк								
Public (U:)								
🛫 Marketing (Y:)								
· · · · ·								
File n	ame:				Certificate Fil	es (*.p7b;*	.crt;*.ce	e ~
					Open		Cancel	

On the following window select both options and "OK":

You have cert	Downloading Certificate	×
Certificate N	You have been asked to trust a new Certificate Authority (CA).	E.
∽AC Camerf	Do you want to trust "B-Trust Operational Qualified CA" for the following purposes?	^
Camerfir	✓ Trust this CA to identify websites.	
Camerfir	✓ Trust this CA to identify email users.	
~ACCV		
ACCVRA	Before trusting this CA for any purpose, you should examine its certificate and its policy and	
Actalis S.p.	procedures (ir available).	
Actails A	View Examine CA certificate	
		- · ·
⊻iew	OK Cancel	

When you are ready repeat the same step for the next file.



4. To add your signature in already configured account open "Tools"/"Account Settings"/"Security":

<u>∕⊠ egineva@b-trust.org</u>	Security	
Server Settings Copies & Folders Composition & Addressing Junk Settings Disk Space	To send and receive signed or encrypted messages digital signing certificate and an encryption certific Digital Signing Use this certificate to digitally sign messages you	, you should specify bot ate. send: elect
Return Receipts		
Junk Settings Disk Space Outgoing Server (SMTP)	Encryption Use this certificate to encrypt & decrypt messages Default encryption setting when sending message Never (do not use encryption) Required (can't send message unless all recipied	s sent to you: elect Cl <u>e</u> ar es: ents have certificates)
	Certificates	
	Manage Certificates Security Devices	

Type your PIN for the certificate:

Passwo	ord Required	×
?	Please enter the master password for the B-True	st Token.
	OK Cancel	

On following windows select "OK":



Select Certific	cate				×
Certificate:	B-Trust Tol	cen:Elitsa Slavova Ginev	a's B-Trust Operational Q	ualified CA Certificate VGh1lEp1biAxNCAxMjo0NDozMyBFRVNUIDlwMTg= [23:C4:3C	64] ~
Details of se	lected certifi	cate:			
Issued to: C 23:C4:3C:6 Valid from Signing,No Email: egir Issued by: C Stored in: B	=BG,CN=I 4 23 април 20 on-repudiati neva@b-trus CN=B-Trust (-Trust Token	Name ****)19, 9:23:57 to 22 април on, Key Encipherment t.org Operational Qualified Co	=PNOBG- 2020, 9:23:57 A,OU=B-Trust,O=BORICA	givenName=Elitsa,SN=Gineva,E=egineva@b-trust.org AD,OID.2.5.4.97=NTRBG-201230426,C=BG	
				OK Ca	ncel

5. To sign an e-mail open "New Mail" go to "Options" and select "Digitally Sign This Message":

🚔 Write: (no subject) - Thunderbird				×
<u>File Edit View Insert Format</u> Opt	tions <u>T</u> ools <u>H</u> elp	7		
📣 Send 🛛 💊 Spelling 🔽 🖴	Check Spelling Ctrl+Shift+P		0 Att	ach 🗸
F <u>r</u> om: Elitsa Gineva	Spellcheck As You Type Quote Message	lorg		~
✓ To:	Re <u>t</u> urn Receipt Delivery Status <u>N</u> otification			
Subject: Paragraph 🗸 Variable Width	Text Engoding > Delivery Format > Priority > Send a Conv To >	A A A ∺ ∷ ख़ ख़ ≅< ⊠< ©<		
	Customize From <u>A</u> ddress			
	Digitally Sign This <u>M</u> essage			

After selecting the "Send" button it will require you to enter "PIN":

Passwo	rd Required	×
0	Please enter the master password for the B-Trust Toker	n.
	OK Cancel	