(/)

Help (/support) | Create (/create) | Join (/user/registration/)

Open Source Software (/directory) | Business Software (/software) | Services (#) | Resources (#) | (https://sourceforge.net/) for developer solutions

Home (/) / Browse (/directory) / GoldBug - Encrypted Communications (/p/goldbug/) / Wiki

GoldBug - Encrypted Communications (/p/goldbug/)

Instant Chat Messenger. E-Mail-Client. Websearch. Filetransfer.

Brought to you by: berndhs (/u/berndhs/), mikeweber (/u/mikeweber/)

release-history

(history) (feed) (../search)

Authors: (/u/mikeweber/)

VERSION	DATE	NAME	DESCRIPTION
GoldBug V 2019.04.04_4.2	2019-04-04	DTLS-Release.	Connect over DTLS.
GoldBug V 2019.01.25_4.1	2019-01-25	Maintainance-Update-Release.	Small improvements and library updates.
GoldBug V 2018.06.06_4.0	2018-06-06	SMP-Secret-Streams-Cache-Update-Release.	Secret streams derived from Socialist-Millionair-Protocol got an updated cache.
GoldBug V 2018.04.30_3.9	2018-04-30	DB-Update - Release.	PostgreSQL & SQLite Updates.
GoldBug V 2018.04.04_3.8	2018-04-04	Rosie - Release.	New test server Rosemary-Release with several new features and improvements in the code.
GoldBug V 2018.01.05_3.7	2018-01-05	Furious-Fire Chat Channels - Release.	Smoke encrypted Android #Java Chat & GoldBug encrypted C++ Chat are now compatible - though #RSA has diff. Key Formats on Java / C++. .
GoldBug V 2017.12.25_3.6	2017-12-25	LAN-Messenger & January Surprise - Release.	Use GB auto-detection of friends in a LAN-Network. And: FireChat-Pre-Release.
GoldBug V 2017.03.09_3.5	2017-03-09	PDF-Export-Release.	Download, export and save a page-content from URL-Search as PDF-File.
GoldBug V 2017.01.20_3.4	2017-01-20	Test-Server-Update-Release.	New Project Server has been added as bootstrapper.
GoldBug V 2017.01.01_3.3	2017-01-01	Secret-Streams-(SMP-IPFS)-Release.	Cache of SMP Authenticated Ephemeral Keys for Instant Perfect Forward Secrecy (IPFS) in Chat and Email.
GoldBug V 3.2	2016-11-05	Fujisaki-Okamoto Release.	Additional Security for the MCEliece Algorithm.
GoldBug V 3.1	2016-20-12	McEliece Release.	After the worldwide first NTRU Release GoldBug is again worldwide the first Messeger, which implements the MCEliece Algorithm.
GoldBug V 3.0	2016-08-28	Threefish Release.	Threefish was the alternative candidate for SHA-3,
GoldBug V 2.9	2016-01-24	RSS/Atom-Newsreader Release.	Adding a RSS-Feed reader to feed the URL-Database for p2p Websearch via RSS- & Atom-Feeds.
GoldBug V 2.8	2015-12-25	Pandamonium Webcrawler Release.	Added the Web Crawler Pandamonium.exe to feed the URL-Database for p2p Websearch via Webpage Crawls.
GoldBug V 2.7	2015-09-26	Forward Secrecy in Email & Chat Release.	Forward Secrecy for Email and Chat.

Get latest updates about Open Source Projects, Conferences and News.

Sign Up (/user/newsletters?source=floating)

No, Thank you ()

GoldBug V 2.6	2015-08-01	Serverless Key Share-Release.	EPKS Key Sharing (Echo Public Key Sharing)
GoldBug V 2.5	2015-06-19	URL-Websearch-Release.	(P2P) URL Database with Search Function.
GoldBug V 2.1	2015-04-20	Virtual-Keyboard-Release.	Virtual Keyboard added at Password-Promts.
GoldBug V 1.9	2015-02-23	Socialist-Millionaire-Protocoll-(SMP)-Release.	Authentication via SMP in the Chat Pop up Window.
GoldBug V 1.8	2015-01-24	E-Mail-Client-Release: Plaintext-Emails over POP3/IMAP.	Email Client added next to Chat.
GoldBug V 1.7	2014-12-06	Poptastic-XMAS-Release: Encrypted chat over POP3.	Use IMAP&POP3 Servers for Chat.
GoldBug V 1.6a	2014-11-09	2-Way-Instant-Perfect-Forward-Secrecy: "2WIPFS"-Release.	Use Instant Perfect Forward Secrecy in Chat with 50:50 Secrets.
GoldBug V 1.5	2014-10-10	Alternative Login-Method Release.	Next to Password second login: Answers and Question.
GoldBug V 1.3	2014-09-30	NTRU Release.	GoldBug is worldwide the first messenger with the Quantum Computing resistant NTRU Algorithm.
GoldBug V 1.1	2014-09-09	Vector Update Release.	Better Vectors.
GoldBug V 1.0	2014-09-07	File-Encryption Tool Release.	Added a Tool for the option to encrypt files, before sending.
GoldBug V 0.9.09	2014-08-20	Smiley Release.	Added nice smileys (Tooltip over chat send button).
GoldBug V 0.9.07	2014-07-13	Adaptive Echo Release.	Creation of the AE. Send your Data-Packets to defined Nodes.
GoldBug V 0.9.05	2014-05-31	Added Example Project Chat Server Release.	Added a project server for testing,
GoldBug V 0.9.04	2014-04-22	SCTP & Institution Release.	P2P Email Institutions and SCTP added.
GoldBug V 0.9.02	2014-03-13	StarBeam Analyzer Release.	Tool added to analyse the correctness of a file after a file transfer, to request missing chunks.
GoldBug V 0.9.00	2014-02-07	Tablet Gui Release.	Simpler Gui for a tablet.
GoldBug V 0.8	2013-12-23	Rosetta CryptoPad Release.	Tool to convert Plaintext to Ciphertext, for boards or messages in other messengers.
GoldBug V 0.7	2013-12-19	StarBeam Filesharing Release.	Added encrypted File Sharing to the Messenger
GoldBug V 0.6	2013-10-24	El-Gamal Release.	El-Gamal Algorithm added.
GoldBug V 0.5	2013-09-16	Signature-Keys Release.	Keys with signatures.
GoldBug V 0.4	2013-09-03	Kernel-Improvement Release.	The Kernel improves.
	2013-		

Get latest updates about Open Source Projects, Conferences and News.

Sign Up (/user/newsletters?source=floating)

No, Thank you ()

GoldBug V 0.3	08-26	Geo-IP-Release.	LEt your neighboru IP have a flag icon.
GoldBug V 0.2	2013-08-22	TLS/SSL-Release.	Send the encypted packets through a selfsigned TLS/SSL Channel.
GoldBug V 0.1	2013-07-27	based on the release of the same day of the Echo/Chat-Kernel-Servers and Application http://spot-on.sf.net (http://spot-on.sf.net),	going back on another previous research project.

About (/about)
Site Status (/blog/category/sitestatus/)
@sfnet_ops (https://twitter.com/sfnet_ops)
Create a Project (/create)
Open Source Software (/directory/)
Business Software (/software/)
Top Downloaded Projects (/top)
Blog (/blog/)
@sourceforge (https://twitter.com/sourceforge)
Resources (https://library.slashdotmedia.com/)
Articles (/articles/)
Site Documentation (https://p.sf.net/sourceforge/docs)
Support Request (/support)
(/)

© 2019 Slashdot Media. All Rights Reserved.

Terms (http://slashdotmedia.com/terms-of-use) Privacy (http://slashdotmedia.com/privacy-statement/) Privacy Choices (#) Opt Out (http://slashdotmedia.com/opt-out-choices) Advertise (http://slashdotmedia.com/)

Get latest updates about Open Source Projects, Conferences and News.

Sign Up (/user/newsletters?source=floating)

No, Thank you ()