SSH public key algorithms and their support by SSH clients, @openssh.com abbreviated to @, sourced from official vendor documentation (https://www.openssh.com/specs.html) and the client's configuration. Support for an algorithm is denoted by a filled circle (), while an outlined circle () indicates the lack thereof. Partial support () indicates that support may be enabled explicitly at build time but is disabled by default. Data points in light gray indicate the need for experimental verification due to the lack of vendor documentation and configurable public key algorithms.

				DSA							R	SA									ECI	OSA						Е	dDS	A	
Name	Version	ssh-dss [4]	ssh-dss-cert-v01@[5]	x509v3-ssh-dss [3]	spki-sign-dss[4]	pgp-sign-dss[4]	ssh-rsa[4]	rsa-sha2–256 [1]	rsa-sha2–512 [1]	ssh-rsa-cert-v01@[5]	rsa-sha2-256-cert-v01@[5]	rsa-sha2-512-cert-v01@[5]	x509v3-ssh-rsa[3]	x509v3-rsa2048-sha256 [3]	spki-sign-rsa[4]	pgp-sign-rsa[4]	ecdsa-sha2-nistp256[7]	ecdsa-sha2-nistp384[7]	ecdsa-sha2-nistp521 [7]	ecdsa-sha2-1.3.132.0.10[7]	ecdsa-sha2-nistp256-cert-v010[5]	ecdsa-sha2-nistp384-cert-v01@[5]	ecdsa-sha2-nistp521-cert-v01@[5]	sk-ecdsa-sha2-nistp256@[6]	sk-ecdsa-sha2-nistp256-cert-v01@[6]	x509v3-ecdsa-sha2-* [3]	ssh-ed25519 [2]	ssh-ed25519-cert-v01@[5]	sk-ssh-ed25519@ [6]	sk-ssh-ed25519-cert-v01@[6]	ssh-ed448 [2]
AbsoluteTelnet	12.16	•	Q	Q	0	Q	•	•	•	0	O	0	O	O	O	Ō	•	•	•	O	O	Q	O	Q	O	Q	•	Q	Q	O	Q
AsyncSSH	2.18.0	•	•	•	Ō	Õ	•	•	•	•	•	•	•	•	Õ	Õ	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Bitvise	9.42	•	Ŏ	Ŏ	O	Ŏ		•	•	Ŏ	Ŏ	Ö	Ŏ	Ŏ	Ŏ	Ŏ	•	•	•	•	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	•	Ŏ	Ŏ	Ŏ	Ŏ
Cyberduck	9.0.1	•	Ŏ	Ŏ	Ö	\circ	•	•	•	Ŏ	Ŏ	Ö	Ŏ	Ŏ	Ŏ	Ŏ	•	•	•	Ŏ	Ŏ	Ŏ	Ŏ	Ō	Ŏ	Ŏ	•	Ŏ	Ō	Ŏ	Ŏ
Dropbear	2024.86		Ö	Ö	$\tilde{\circ}$	\odot			\circ	\circ	Ö	Ö	Ö	Ŏ	Ö	Ö				Ö	Ö	Ö	Ö		Ö	Ö		Ö		Ö	0
Erlang/OTP SSH	5.2.1		\circ	\circ	\circ	\odot				\circ	\circ	\circ	\circ	\circ	\circ	\circ				\circ	\circ	\circ	\circ	\circ	\circ	\circ		\circ	\circ	\circ	
FileZilla	3.67.0			\sim	$\tilde{\circ}$	$\stackrel{\circ}{\sim}$							\sim	\sim	\sim	\sim				\sim						\sim					
Golang x/crypto/ssh libssh	0.29.0	Z	Z	\sim	\lesssim	\approx	7	Z	Z	Z	Z	Z	\sim	\sim	\sim	\lesssim	Z	Z	Z	\lesssim	Z	Z	Z		$\overline{}$	\sim	Z	7		$\overline{}$	\sim
OpenSSH Portable	9.9p1	5	5	\tilde{a}	$\tilde{0}$	\tilde{a}	-	-	-	-	ă	ă	\tilde{c}	\tilde{a}	\tilde{c}	\tilde{a}	ă	ă	ă	\tilde{c}	-	-	ă	$\tilde{\bullet}$	$\tilde{\bullet}$	\tilde{a}	-	-	\tilde{a}	\tilde{c}	\tilde{a}
Paramiko	3.5.0	ŏ	ĕ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ĕ	ŏ	Õ	Õ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ
PKIX-SSH	15.3	ŏ	Ŏ	ŏ	Ŏ	ŏ	Ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	Ŏ	Ŏ	ŏ	ŏ	Ŏ	Ŏ	Ŏ	ŏ	Ŏ	ŏ	ŏ	ŏ	ŏ	Ŏ	Ŏ	ŏ	ŏ	ŏ	ŏ
PuTTY	0.81	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ
SecureCRT	9.5.2				0	Ó									O	O				O				0	O				O	O	O
Tectia SSH	6.6.3.490				0	0	lacktriangle	lacktriangle						lacktriangle	Ο	Ο	lacktriangle	lacktriangle	lacktriangle	0	lacktriangle			0	0		lacktriangle		0	Ο	0
Tera Term	5.2		0	0	0	0	lacktriangle			0	0	0	0	Ο	Ο	Ο		lacktriangle		Ο	Ο	0	0	0	Ο	0		0	0	Ο	0
Termius	9.8.5	•	•	Ō	0	Ō	lacktriangle	•		•	•	•	O	Ō	Ō	Ō	•		•	Ō		•	•	Ō	Ō	Ō			Ō	Ō	Ō
Win32 OpenSSH	9.5.0.0	•		Ō	Ō	Õ		•	•	•	•	•	Ō	Õ	Ō	Ō	•	•		Ō	•	•	•	•	•	Ō	•	•	•	•	Ō
WinSCP	6.3.4			O	\circ	Ö		•			•		O	Ö	Ö	Ö				Ö				O	Ö	O			O	Ö	
XShell 7	Build 0170		\bigcirc	\bigcirc	\bigcirc	\bigcirc							\bigcirc	\bigcirc	\bigcirc	\bigcirc				\bigcirc				\bigcirc	\bigcirc	\bigcirc		\bigcirc	\bigcirc	\bigcirc	0

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Actively maintained third-party graphical user interfaces for the Git version control system on Windows and Linux operating systems. For each client, the bundled Git and SSH clients are listed, if any. If Git is not bundled, the clients require a manual installation of Git with either OpenSSH, PuTTY, or TortoiseGitPlink as its SSH client. Git can be configured to use a custom SSH client as part of the configuration or via the GIT_SSH_COMMAND environment variable.

Name	Version	OS	Bundled Git Client	Bundled SSH Client	Crypto Library
Fork	2.3.1	4	Git 2.45.2.windows.1	OpenSSH 9.7p1	OpenSSL 3.2.1
git-cola	4.10.1		not included	not included	not included
GitForce	1.0.61		not included	not included	not included
GitHub Desktop	3.4.12	4	Git 2.45.1.windows.1	OpenSSH 9.7p1	OpenSSL 3.2.1
GitKraken	10.6.0	4	Git 2.47.0.windows.2	OpenSSH 9.9p1	OpenSSL 3.2.3
		Δ	Git 2.47.0	not included	not included
GitLens	16.1.0		not included	not included	not included
MeGit	0.8.0		JGit 7.1.0	Apache SSHD 2.14.0	BC Java 1.79.0
SmartGit	24.1.1	4	Git 2.46.0.windows.1	OpenSSH 9.8p1	OpenSSL 3.2.2
		Δ	not included	not included	not included
Sourcetree	3.4.21	4	Git 2.46.0.windows.1	PuTTY 0.81	PuTTY 0.81
Sublime Merge	Build 2102	4	Git 2.39.1.windows.1	OpenSSH 9.1p1	OpenSSL 1.1.1s
		Δ	not included	not included	not included
TortoiseGit	2.17.0.2	4	not included	TortoiseGitPlink 0.81	PuTTY 0.81
Tower	8.3.499	4	Git 2.47.1.windows.1	OpenSSH 9.9p1	OpenSSL 3.2.3
ungit	1.5.28		not included	not included	not included

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