Devices that are compatible with eduroam

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The following list is sorted alphabetically by vendors. The table notes which EAP methods are supported. Legend:

CAT - this device/EAP type combination is supported by eduroam CAT; can probably also be configured securely manually

Yes - the device can be configured securely manually for this EAP type

Deficient - the device lacks important security features, but workarounds exist which can make its use safe

Insecure - the device can be configured manually for this EAP type, but not all security parameters can be set up

No - device is known not to support IEEE 802.1X/EAP

? - Unknown

TPS - supported with Third-Party Software (possibly commercial)

Compatibility Matrix

Device/OS Vendor	Device/OS	Version	TTLS-PAP	PEAP	TTLS-MSCHAPv2	TLS	PWD	TTLS-GTC	FAST
Android	tested on: Samsung Galaxy S2 Huawei Sonic u8650	2.3	Deficient[1]	Deficient[1]	Deficient[1]	Deficient[1]	?	Deficient[1]	?
Android	tested on: Motorola Xoom2	4.0+	Deficient[1]	Deficient[1]	Deficient[1]	Deficient[1]	?	Deficient[1]	?
Apple	iPhone	iOS 4.0+	CAT	CAT	CAT	Yes	No	Yes	Yes
Apple	iPad	iOS 4.0+	CAT	CAT	CAT	Yes	No	Yes	Yes
Apple	iPod touch	iOS 4.0+	CAT	CAT	CAT	Yes	No	Yes	Yes
Apple	Mac OS X	10.7+	CAT	CAT	CAT	Yes	No	?	Yes
Apple	Mac OS X	10.4-10.6	Yes[4]	Yes[4]	Yes[4]	Yes[4]	No	?	Yes[4]
Blackberry	Playbook OS	2	Yes	?	?	?	?	?	?
Linux	NetworkManager		CAT	CAT	CAT	CAT	No	?	?
Linux	wpa_supplicant		CAT	CAT	CAT	CAT	Yes[2]	Yes	Yes
Microsoft	Windows	XP SP3	TPS	Yes	TPS	Yes	No	TPS	TPS
Microsoft	Windows	Vista	TPS	CAT	TPS	CAT	CAT	TPS	TPS
Microsoft	Windows	7	TPS	CAT	TPS	CAT	CAT	TPS	TPS
Microsoft	Windows	8 / 8.1	CAT	CAT	CAT	CAT	CAT	?	?
Microsoft	Windows	10	CAT	CAT	CAT	CAT	CAT	?	?
Microsoft	Windows Phone	7.x	No	Insecure[3]	?	No	?	?	?
Microsoft	Windows Phone	8.x	No	Deficient[1]	?	?	?	?	?
Microsoft	Xbox	all	No	No	No	No	No	No	No
Microsoft	XBoxONE	all	No	No	No	No	No	No	No
Nokia	Symbian OS	Series 6	No	Yes	?	Yes	?	Yes	No
Nokia	Symbian OS	9.x	Yes	Yes	?	Yes	?	Yes	No
Sony	Playstation3 (PS3)	all	No	No	No	No	No	No	No
Sony	Playstation4 (PS4)	all	No	No	No	No	No	No	No
Jolla	Sailfish OS	2	Yes	Yes	Yes	Yes	?	?	?

[1] Installation and pinpointing of CA possible; verification of expected server name (CN) not possible. A secure configuration is only possible if the Identity Provider deploys a private CA which issues exclusively server certificates for his own eduroam EAP servers. All other Identity Provider deployments are INSECURE.

[2] Version 1.0 or higher required

[3] Verifying that the server is signed by the proper CA is not possible; this means users will not be able to detect fake hotspots and might send their username/password to an unauthorised third party.

[4] Only with 10.6.x (Snow Leopard) and later does OSX allow the configuration of of CA/server trust settings (Pinning 802.1X to specific CA and RADIUS server CommonName)

Reporting a new device

Please let us know in the "Comments" field what device you have, and what EAP method(s) you have found working. We will update the list periodically.