
Subject: WPA/WPA2 or 802.11g on OS 9?

Posted by [Andrew Kershaw](#) on Wed, 10 May 2017 22:47:42 GMT

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My memory is a little rusty here. I seem to remember that there were no compatible 11g or WPA/WPA2-capable CardBus cards for Mac OS 9. Is that right? Did any of the 3rd party (IOXperts, MacSense, or OEM) drivers work on OS 9? I suddenly find myself wanting to get an old PowerBook on WiFi again, but my network has moved on to WPA2, and I don't want to turn off that protection. Also, I don't have any legacy WEP compatible 11b routers around anymore...

Alternatively, I do have an original white UFO AirPort Extreme I can configure for 11b/g with WEP, but it keeps complaining about double NAT. Is there any way to get the AirPort software to shut up about that?

Thanks!

Andrew

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Subject: Re: WPA/WPA2 or 802.11g on OS 9?

Posted by [Bruce Johnson](#) on Thu, 11 May 2017 00:18:38 GMT

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On May 10, 2017, at 3:47 PM, Andrew Kershaw <alk@mac.com<<mailto:alk@mac.com>>> wrote:

My memory is a little rusty here. I seem to remember that there were no compatible 11g or WPA/WPA2-capable CardBus cards for Mac OS 9. Is that right? Did any of the 3rd party (IOXperts, MacSense, or OEM) drivers work on OS 9? I suddenly find myself wanting to get an old PowerBook on WiFi again, but my network has moved on to WPA2, and I don't want to turn off that protection. Also, I don't have any legacy WEP compatible 11b routers around anymore...

No, I know there were ones, I had one in my Pismo I cannot remember the brand name, though. It was flaky anyway.

I know later built-in Airport cards, like in the G4's supported WPA and WPA2 in OS 9, and even the older pcmcia cards could be updated to support WPA, just not 11G, because I used them to connect to our work WiFi which was a WPA2 variant. IIRC only the very earliest Airport Cards did not support WPA.

11g is speed, WPA is encryption/comms protocol...they're separate things.

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Bruce Johnson
University of Arizona
College of Pharmacy
Information Technology Group

Institutions do not have opinions, merely customs

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Subject: Re: WPA/WPA2 or 802.11g on OS 9?

Posted by [Andrew Kershaw](#) on Thu, 11 May 2017 03:24:35 GMT

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Thanks, Bruce.

I'm not deliberately conflating 11g with WPA, but the two go hand-in-hand frequently as hardware

that supports WPA is also generally 11g or faster. WPA didn't exist when 11b was published and hardware that was 11b-only was shipping.

I didn't realize that AirPort cards were firmware upgradeable to WPA encryption. I thought OS 9 (AirPort 2.0.4) was also strictly WEP only. Do you have to use OS X for that? Do you recall the upgrade process?

I think I knew all this back in the day when I was still actively working on ClassicStumbler... ;-)

Thanks!
Andrew

> On May 10, 2017, at 6:18 PM, Bruce Johnson <johnson@Pharmacy.Arizona.EDU> wrote:

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>

>> On May 10, 2017, at 3:47 PM, Andrew Kershaw <alk@mac.com> wrote:

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Subject: Re: WPA/WPA2 or 802.11g on OS 9?

Posted by [Beniamino Cenci Goga](#) on Thu, 11 May 2017 05:19:19 GMT

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Is this what you are looking for?

Ben

http://www.webalice.it/beniamino.cenci.goga/SG/S_G.html

bcg

> On 11 mag 2017, at 05:24, Andrew Kershaw <alk@mac.com> wrote:

>

> Thanks, Bruce.
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> I'm not deliberately conflating 11g with WPA, but the two go hand-in-hand frequently as hardware that supports WPA is also generally 11g or faster. WPA didn't exist when 11b was published and hardware that was 11b-only was shipping.
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Subject: Re: WPA/WPA2 or 802.11g on OS 9?
Posted by [Bruce Johnson](#) on Thu, 11 May 2017 14:10:20 GMT
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> I didn't realize that AirPort cards were firmware upgradeable to WPA encryption. I thought OS 9 (AirPort 2.0.4) was also strictly WEP only. Do you have to use OS X for that? Do you recall the upgrade process?

>

I must be mis-remembering, because Beniamino's site brings back a lot of stuff I'd forgotten. I do remember, in my case, the 802.11g card I got or the OS 9 drivers supported WPA Personal not WPA Enterprise, which they had implemented on our new campus WiFi, so I never did use it much. I long long ago sold the Pismo, and I'm pretty sure the card went with it. You might have luck with some USB adapters, though getting OS 9 support would be seriously iffy.

> I think I knew all this back in the day when I was still actively working on ClassicStumbler... ;-)

Pretty sure I did, too 8-P

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