

Tek Proximity

Spreading bits of .Net engineering goodness and other tek fun

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Simulate a Mobile Browser using Chrome

When I first started down the road of mobile Web development, I asked around, Googled, and found some wacky, some nice mobile browser simulators that various enterprising individuals slapped together. Then I discovered that the easiest way to simulate a mobile browser was right in front of my face. If you already use Chrome, you're just a step away. All you need to do is override the "User Agent" to instruct the browser to use an agent specific to a device, either by selecting it from a list, or entering the user agent string directly. Steps:

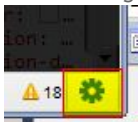
0. Get Chrome if you don't already have it

1. Click the wrench icon on the top right

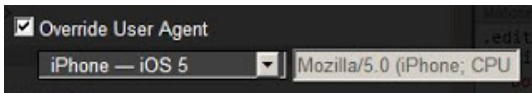


2. Goto Tools -> Developer Tools

3. Click the gear icon on the bottom right



4. Find the setting "Override User Agent", check it, and select the browser/device you want to emulate



5. Refresh your page and inspect it. This is how it will look on the device you chose. (You'll have to re-size the browser to a phone-ish size if you've selected a mobile phone device)

Don't see the user agent string you're looking for in the list? Look here (<http://www.useragentstring.com/pages/useragentstring.php>) for an extensive list of user agent strings you can copy and paste into the free-form textbox.

Posted by **Neil Sareen** at 2:51 PM

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About Me



Neil Sareen

.Net consultant, architect and developer, obsessed with standardized

high-quality code that follows proven design patterns.

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