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Subject: Re: how can i turn my serial hash back into a serial?

Posted by [danpaul88](#) on Fri, 12 Aug 2011 08:50:22 GMT

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Jerad Gray wrote on Thu, 11 August 2011 19:32: Guess you have to screw around with the installer until you can figure out where the code is that generates the hash and then run it backward.

No such thing as running a hashing function 'backwards', it's a one way process. Since each output can be generated from an infinite number of inputs it's impossible for any function to simply take a hash value, lets say 'hbq3tgh423uhj35', and turn it back into the exact input that generated that hash, which could be (for example) '1234', but could also be (as another example) 'lol games' or 'Perl is awesome'.

Brute forcing or rainbow tables are the only ways (that I know of) to turn a hash back into the original value and even then it's impossible to be 100% accurate as it's basically guess work and relies upon recognizing common words in the input used to generate the hash or the input being in a known, fixed format which even then there might not be a unique input matching that format to produce each hash.

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