Limiting the Size of a POST Request

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> CF Muse Reader Asks:
> With CF 7 is there a way to control the max file size on a upload? to prevent someone uploading a massive file?

Oh how I love easy questions. Yes Virginia you can do this but only "globally" through the CF Admin. Log into the CF Administrator and click on the "settings" link. There are 3 new settings that apply here. Here's the scoop from the release notes.

- Maximum size of post data (MB) - Limits the amount of data that can be posted to the server in a single request. Coldfusion rejects single requests larger than the specified limit. The default value is 100 MB.

- Request throttle threshold (MB) - Requests smaller than the specified limit are neither queued nor counted as part of the total memory. Requests larger than the specified limit are counted as part of total memory and are queued if the request throttle memory size has been exceeded. The default value is 4 MB.

- Request throttle memory (MB) - Limits total memory size for the throttle. If there is not enough total memory available, Coldfusion queues requests until enough memory is free. The default value is 200 MB.

The "maximum size of post data" is the one that you need to worry about. It limits the amount of data that can be posted to Coldfusion. Keep in mind that if you expect a lot of this sort of activity the throttle memory will come into play. It's the total heap amount allocated to handle the throttle.