

TL7705 reset generator. The reset generator will generate a pulse of about 1 second after the supply voltage appears. The RC circuit between the TL7705 and the NE555 provides a small trigger pulse during the falling edge

of the 1 second pulse. The NE555 reacts to this by generating a nice pulse of $1.1RC$. During that time the output transistor bridges the above mentioned pushbutton switch of the PC, so it will start obediently.

Other applications that require a short duration contact after the power supply returns are of course also possible.

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