

**Question for written answer E-003001/2017
to the Commission**

Rule 130

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Subject: End-to-end encryption

On 28 March 2017 the Commission announced its intention to modify the legislation concerning applications which use end-to-end encryption. The proposal, stating that end-to-end encryption should be subject to control by police forces, would also introduce a so-called 'backdoor' in communication systems. A recent discussion in the USA showed that it is impossible to create a system of this kind that would be both safe and conditionally accessible. Moreover, there are many types of encryption system, so focusing only on one of them will not resolve the issue.

Is the Commission aware of the vulnerability of the proposed system? Does the Commission consider that introducing a backdoor could create an attack vector which could be easily exploitable by local criminal groups?