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Voice Squatting Attacks Impact Amazon Alexa and Google Home Assistants

A team of Chinese and US researchers has discovered a new method of attacking smart assistants like Amazon Alexa and Google Home, which they have named "voice squatting." The academics described their technique in a recently published research paper, together with another attack method named voice masquerading. The idea is to trick the user into opening a malicious app by using voice triggers similar to the ones of authentic apps, and using the malicious apps to either phish users for sensitive data or eavesdrop on their surroundings.