

## Denial of service against biometrical authentication devices:

Author: Jose Antonio (air Johnson) Koret  
Date: May 2006  
Location: Basket Country  
Vendor: <http://<unpublished>.com>

### Introduction:

It's possible for remote or local authenticated users to avoid biometrical devices work properly due to a flaw in the mode that those systems handle fingerprints.

If this flaw is successfully exploited, your system will become inaccessible and will not be able to authenticate Administrator accounts.

### Impact:

Denial of service and temporary system access failure.

### Technical details:

Due to your freak Network administrator, Xbox and PlayStation can be used to make him play a lot with FIFA 2006. There is a well known vulnerability with these consoles when are used continuously more than 12 hours. Under these circumstances you could exploit the user finger as shown below.



Fingerprint affected by Xbox pad

Fingerprints will not be recognized for at least 2 weeks.

### Solution:

Use gloves when playing Xbox or use alternative authentication engines.

### Acknowledgments:

Santi (be free), megabyte, Jocanor, Mr. Hugo Vazquez Caparez and all kidd0rs crew