

# [NT] Bypassing ZoneAlarm Pro 'Mobile Code'

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Bypassing ZoneAlarm Pro 'Mobile Code'

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## SUMMARY

<[http://www.zonelabs.com/store/content/catalog/products/sku\\_list\\_zap.jsp?lid=nav\\_pro](http://www.zonelabs.com/store/content/catalog/products/sku_list_zap.jsp?lid=nav_pro)> ZoneAlarm Pro personal firewall includes a "Mobile Code" filter integrated with Internet Explorer. Presented below is a method of bypassing the ZoneAlarm Pro "Mobile Code" filtering using SSL.

## DETAILS

Vulnerable Systems:

\* ZoneAlarm Pro 5.0.590.01

The new version of ZoneAlarm Pro features "Mobile Code" blocking, which blocks potentially dangerous web objects such as ActiveX, Java Applets, and certain MIME objects. For example the filter blocks out any "application/\*" MIME type. Unfortunately, the "Mobile Code" filter does not filter SSL content. A malicious person could lure a ZoneAlarm Pro user to a malicious SSL site with dangerous "Mobile Code" content; and ZoneAlarm Pro would fail to filter the "Mobile Code".

## ADDITIONAL INFORMATION

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The information has been provided by <mailto:advisories@kurczaba.com>  
Kurczaba Associates.

The original article can be found at:

<<http://www.kurczaba.com/securityadvisories/0406214.htm>>  
<http://www.kurczaba.com/securityadvisories/0406214.htm>

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