



Testing of antivirus products for packer support (August 2006)



<http://www.anti-malware-test.com/>

Table 1: Packer support percentages demonstrated in the test

Award	Detection Rate	Antivirus Name
	81%	F-Secure Antivirus
		Kaspersky Anti-Virus
	76%	BitDefender Antivirus
		Dr.Web Antivirus
	57%	Eset NOD32 Antivirus
Failed the test:	10%	AVG Antivirus
		Avira Antivir
		CA eTrust Antivirus
		ClamAV Antivirus
		McAfee VirusScan
	5%	avast! Antivirus
		Panda Antivirus
		Sophos Antivirus
		Symantec Antivirus
		VBA32 Antivirus
	0%	Trend Micro Antivirus
		UNA Antivirus

Testing of antivirus products for packer support (August 2006)

<http://www.anti-malware-test.com/>

Table 2: List of the packers used in the test

#	Packer name	Packer version
1	ACProtect	Ver 1.32 (2004.06.10)
2	ASPack	Ver 2.12
3	ASProtect	Ver 2.1 build 2.19
4	Dropper	Ver 2.0
5	EXECryptor	Ver 2.3.9.0
6	ExeStealth	Ver 2.76 (06.09.2004)
7	FSG	Ver 2.0 (24.05.2004)
8	MEW	Ver 11 SE v1.2
9	Morphine	Ver 2.7
10	NsPack	Ver 3.7 (2006)
11	Obsidium	Ver 1.2.5.0 (2004)
12	ORiEN	Ver 2.12
13	Packman	Ver 1.0 (February 3, 2006)
14	PECompact2	Ver 2.78a (Mar 1 2006)
15	PESpin	Ver 1.304
16	Petite	Ver 2.3 (2005)
17	Private exe Protector	Ver 1.9 (2006)
18	UPX	Ver 2.01w (2006)
19	WinUpack	Ver 0.39 final (2005)
20	yoda's Cryptor	Ver 1.3 (2005)
21	yoda's Protector	Ver 1.0b (2005)

Table 3: Packed Viruses Testing Table

Packer \ Virus	Backdoor. Win32. BO_Installer	Email- Worm.Win32. Bagle	Email- Worm.Win32. Menger	Email- Worm.Win32. Naked	Email- Worm.Win32. Swen	Worm.Win32. AimVen	Trojan- PSW.Win32. Avisa	Trojan- Clicker.Win32. Getfound
ACProtect	OK	Fail	Fail	OK	OK	OK	Fail	OK
ASPack	OK	Fail	OK	OK	OK	OK	OK	OK
ASProtect	OK	Fail	OK	OK	OK	OK	OK	OK
Dropper	OK	Fail	Fail	OK	OK	OK	OK	OK
EXECryptor	OK	Fail	OK	OK	OK	OK	OK	OK
ExeStealth	OK	Fail	OK	OK	OK	OK	OK	OK
FSG	OK	OK	OK	OK	OK	OK	OK	Fail
MEW	OK	Fail	Fail	OK	OK	OK	OK	OK
Morphine	OK	OK	OK	OK	OK	OK	OK	OK
NsPack	OK	Fail	OK	OK	OK	OK	OK	OK
Obsidium	OK	Fail	OK	OK	OK	OK	Fail	OK
ORIEN	OK	Fail	OK	OK	Fail	OK	OK	OK
Packman	OK	OK	OK	OK	OK	OK	OK	OK
PECompact2	OK	Fail	OK	OK	OK	OK	OK	OK
PESpin	OK	Fail	OK	OK	OK	Fail	OK	OK
Petite	OK	Fail	OK	Fail	Fail	OK	OK	OK
Private exe Protector	Fail	Fail	Fail	OK	OK	OK	OK	OK
UPX	OK	OK	OK	OK	OK	OK	OK	OK
WinUpack	OK	Fail	OK	OK	OK	OK	OK	OK
yoda's Cryptor	OK	Fail	OK	OK	OK	OK	OK	OK
yoda's Protector	OK	Fail	OK	OK	Fail	Fail	OK	OK

Note: All viruses were packed and tested under Windows XP Professional SP2.
The mark **OK** means that packed virus remains former malicious functionality.
The mark **Fail** means that packed virus is inoperative.



avast! 4 Professional

<http://www.avast.com>

Packer \ Virus	Backdoor. Win32. BO_Installer	Email- Worm.Win32. Bagle	Email- Worm.Win32. Menger	Email- Worm.Win32. Naked	Email- Worm.Win32. Swen	Worm.Win32. AimVen	Trojan- PSW.Win32. Avisa	Trojan- Clicker.Win32 .Getfound	Summary
- Clear Viruses -	YES	YES	YES	YES	YES	YES	YES	YES	
ACProtect	NO			NO	NO	NO		NO	Failed
ASPack	NO		YES	YES	YES	YES	YES	NO	Failed
ASProtect	NO		YES	YES	YES	YES	YES	NO	Failed
Dropper	YES			YES	YES	YES	YES	NO	Failed
EXECryptor	NO		NO	NO	NO	NO	NO	NO	Failed
ExeStealth	NO		YES	YES	YES	YES	YES	NO	Failed
FSG	NO	YES	YES	YES	YES	YES	YES		Failed
MEW	NO			YES	YES	YES	YES	NO	Failed
Morphine	YES	YES	YES	YES	YES	YES	YES	YES	100%
NsPack	NO		YES	YES	YES	YES	YES	NO	Failed
Obsidium	NO		NO	NO	NO	NO		NO	Failed
ORiEN	NO		NO	NO		NO	NO	NO	Failed
Packman	NO	NO	NO	NO	NO	NO	NO	NO	Failed
PECompact2	NO		YES	YES	YES	YES	YES	NO	Failed
PESpin	NO		YES	YES	YES		YES	NO	Failed
Petite	NO		YES			YES	YES	NO	Failed
Private exe Protector				NO	NO	NO	NO	NO	Failed
UPX	NO	YES	YES	YES	YES	YES	YES	NO	Failed
WinUpack	NO		YES	YES	YES	YES	YES	NO	Failed
yoda's Cryptor	NO		YES	YES	YES	YES	YES	NO	Failed
yoda's Protector	NO		NO	NO			NO	NO	Failed

Summary: Packed Virus Detection Rate - 5% (1/21)

AVG Anti-Virus 7.1

<http://www.grisoft.com>

Packer \ Virus	Backdoor. Win32. BO_Installer	Email- Worm.Win32. Bagle	Email- Worm.Win32. Menger	Email- Worm.Win32. Naked	Email- Worm.Win32. Swen	Worm.Win32. AimVen	Trojan- PSW.Win32. Avisa	Trojan- Clicker.Win32 .Getfound	Summary
- Clear Viruses -	YES	YES	YES	YES	YES	YES	YES	YES	
ACProtect	NO			NO	NO	NO		NO	Failed
ASPack	YES		NO	YES	YES	YES	YES	YES	Failed
ASProtect	NO		NO	NO	NO	NO	NO	NO	Failed
Dropper	YES			NO	YES	YES	YES	YES	Failed
EXECryptor	NO		NO	NO	NO	NO	NO	NO	Failed
ExeStealth	NO		NO	NO	NO	NO	NO	NO	Failed
FSG	YES	YES	NO	NO	YES	YES	YES		Failed
MEW	YES			NO	YES	YES	YES	YES	Failed
Morphine	YES	YES	YES	YES	YES	YES	YES	YES	100%
NsPack	NO		NO	NO	NO	NO	NO	NO	Failed
Obsidium	NO		NO	NO	NO	NO		NO	Failed
ORiEN	NO		NO	NO		NO	NO	NO	Failed
Packman	YES	YES	YES	YES	YES	YES	YES	YES	100%
PECompact2	NO		NO	NO	NO	NO	NO	NO	Failed
PESpin	NO		NO	NO	NO		NO	NO	Failed
Petite	YES		NO			YES	YES	YES	Failed
Private exe Protector				NO	NO	NO	NO	NO	Failed
UPX	YES	YES	NO	NO	YES	YES	YES	YES	Failed
WinUpack	YES		NO	NO	YES	YES	YES	YES	Failed
yoda's Cryptor	YES		NO	NO	YES	YES	YES	YES	Failed
yoda's Protector	YES		NO	NO			YES	YES	Failed

Summary:

Packed Virus Detection Rate - 2/21 (10%)



Avira Antivir Professional Edition 7.0

<http://www.free-av.com/>

Packer \ Virus	Backdoor. Win32. BO_Installer	Email- Worm.Win32. Bagle	Email- Worm.Win32. Menger	Email- Worm.Win32. Naked	Email- Worm.Win32. Swen	Worm.Win32. AimVen	Trojan- PSW.Win32. Avisa	Trojan- Clicker.Win32 .Getfound	Summary
- Clear Viruses -	YES	YES	YES	YES	YES	YES	YES	YES	
ACProtect	NO			NO	NO	NO		YES	Failed
ASPack	YES		YES	YES	YES	YES	YES	YES	100%
ASProtect	NO		NO	NO	NO	NO	NO	NO	Failed
Dropper	YES			YES	NO	YES	YES	YES	Failed
EXECryptor	NO		NO	NO	NO	NO	NO	NO	Failed
ExeStealth	NO		NO	NO	NO	NO	NO	NO	Failed
FSG	YES	YES	YES	YES	NO	YES	YES		Failed
MEW	YES			YES	YES	YES	YES	NO	Failed
Morphine	NO	NO	NO	NO	NO	NO	NO	NO	Failed
NsPack	NO		NO	NO	NO	NO	NO	NO	Failed
Obsidium	NO		NO	NO	NO	NO		NO	Failed
ORiEN	NO		NO	NO		NO	NO	NO	Failed
Packman	NO	NO	NO	NO	NO	NO	NO	NO	Failed
PECompact2	NO		NO	NO	NO	NO	NO	NO	Failed
PESpin	NO		NO	YES	NO		NO	NO	Failed
Petite	NO		NO			NO	NO	NO	Failed
Private exe Protector				NO	NO	NO	NO	NO	Failed
UPX	YES	YES	YES	YES	YES	YES	YES	NO	Failed
WinUpack	YES		YES	YES	YES	YES	YES	NO	Failed
yoda's Cryptor	YES		YES	YES	YES	YES	YES	YES	100%
yoda's Protector	NO		YES	NO			NO	YES	Failed

Summary:

Packed Virus Detection Rate - 2/21 (10%)



BitDefender 9 Professional Plus

<http://www.bitdefender.com>

Packer \ Virus	Backdoor. Win32. BO_Installer	Email- Worm.Win32. Bagle	Email- Worm.Win32. Menger	Email- Worm.Win32. Naked	Email- Worm.Win32. Swen	Worm.Win32. AimVen	Trojan- PSW.Win32. Avisa	Trojan- Clicker.Win32 .Getfound	Summary
- Clear Viruses -	YES	YES	YES	YES	YES	YES	YES	YES	
ACProtect	NO			YES	YES	YES		NO	Failed
ASPack	YES		YES	YES	YES	YES	YES	YES	100%
ASProtect	NO		YES	NO	NO	NO	NO	NO	Failed
Dropper	YES			YES	YES	YES	YES	YES	100%
EXECryptor	YES		YES	YES	YES	YES	YES	YES	100%
ExeStealth	YES		YES	YES	YES	YES	YES	YES	100%
FSG	YES	YES	YES	YES	YES	YES	YES		100%
MEW	YES			YES	YES	YES	YES	YES	100%
Morphine	YES	YES	YES	YES	YES	YES	YES	YES	100%
NsPack	YES		YES	YES	YES	YES	YES	YES	100%
Obsidium	NO		NO	NO	YES	NO		NO	Failed
ORiEN	YES		YES	YES		YES	YES	YES	100%
Packman	YES	YES	YES	YES	YES	YES	YES	YES	100%
PECompact2	YES		YES	YES	YES	YES	YES	YES	100%
PESpin	NO		YES	NO	NO		NO	NO	Failed
Petite	YES		YES			YES	YES	YES	100%
Private exe Protector				NO	NO	NO	NO	NO	Failed
UPX	YES	YES	YES	YES	YES	YES	YES	YES	100%
WinUpack	YES		YES	YES	YES	YES	YES	YES	100%
yoda's Cryptor	YES		YES	YES	YES	YES	YES	YES	100%
yoda's Protector	YES		YES	YES			YES	YES	100%

Summary:

Packed Virus Detection Rate - 16/21 (76%)



Computer Associates®

CA eTrust Antivirus r8

<http://www.etrust.com/>

Packer \ Virus	Backdoor. Win32. BO_Installer	Email- Worm.Win32. Bagle	Email- Worm.Win32. Menger	Email- Worm.Win32. Naked	Email- Worm.Win32. Swen	Worm.Win32. AimVen	Trojan- PSW.Win32. Avisa	Trojan- Clicker.Win32 .Getfound	Summary
- Clear Viruses -	YES	YES	YES	YES	YES	YES	YES	YES	
ACProtect	NO			NO	NO	NO		NO	Failed
ASPack	NO		YES	NO	NO	YES	NO	NO	Failed
ASProtect	NO		NO	NO	NO	NO	NO	NO	Failed
Dropper	YES			NO	NO	NO	NO	YES	Failed
EXECryptor	NO		NO	NO	NO	NO	NO	NO	Failed
ExeStealth	NO		NO	NO	NO	NO	NO	NO	Failed
FSG	NO	NO	NO	NO	NO	NO	NO		Failed
MEW	NO			NO	NO	NO	NO	NO	Failed
Morphine	YES	YES	YES	YES	YES	YES	YES	YES	100%
NsPack	NO		NO	NO	NO	NO	NO	NO	Failed
Obsidium	NO		NO	NO	NO	NO		NO	Failed
ORiEN	NO		NO	NO		NO	NO	NO	Failed
Packman	NO	NO	NO	NO	NO	NO	NO	NO	Failed
PECompact2	NO		NO	NO	NO	NO	NO	NO	Failed
PESpin	NO		NO	NO	NO		NO	NO	Failed
Petite	NO		NO			NO	NO	NO	Failed
Private exe Protector				NO	NO	NO	NO	NO	Failed
UPX	NO	YES	NO	NO	NO	NO	NO	NO	Failed
WinUpack	NO		NO	NO	NO	NO	NO	NO	Failed
yoda's Cryptor	NO		NO	NO	YES	YES	YES	NO	Failed
yoda's Protector	NO		NO	NO			NO	NO	Failed

Summary:

Packed Virus Detection Rate - 2/21 (10%)



ClamAV

<http://www.clamav.net/>

Packer \ Virus	Backdoor. Win32. BO_Installer	Email- Worm.Win32. Bagle	Email- Worm.Win32. Menger	Email- Worm.Win32. Naked	Email- Worm.Win32. Swen	Worm.Win32. AimVen	Trojan- PSW.Win32. Avisa	Trojan- Clicker.Win32 .Getfound	Summary
- Clear Viruses -	YES	YES	YES	YES	YES	YES	YES	YES	
ACProtect	NO			NO	NO	NO		YES	Failed
ASPack	NO		NO	NO	NO	NO	NO	NO	Failed
ASProtect	NO		NO	NO	NO	NO	NO	NO	Failed
Dropper	YES			YES	YES	YES	YES	YES	100%
EXECryptor	NO		NO	NO	NO	NO	NO	NO	Failed
ExeStealth	NO		NO	NO	NO	NO	NO	NO	Failed
FSG	YES	YES	YES	YES	YES	YES	YES		100%
MEW	NO			NO	NO	NO	NO	NO	Failed
Morphine	NO	NO	NO	NO	NO	NO	NO	NO	Failed
NsPack	NO		NO	NO	NO	NO	NO	NO	Failed
Obsidium	NO		NO	NO	NO	NO		NO	Failed
ORiEN	NO		NO	NO		NO	NO	NO	Failed
Packman	NO	YES	NO	NO	NO	NO	NO	NO	Failed
PECompact2	NO		NO	NO	NO	NO	NO	NO	Failed
PESpin	NO		NO	NO	NO		NO	NO	Failed
Petite	NO		NO			NO	NO	NO	Failed
Private exe Protector				NO	NO	NO	NO	NO	Failed
UPX	YES	YES	NO	YES	YES	YES	YES	NO	Failed
WinUpack	NO		NO	NO	NO	NO	NO	NO	Failed
yoda's Cryptor	YES		YES	NO	NO	NO	YES	YES	Failed
yoda's Protector	NO		NO	NO			NO	YES	Failed

Summary:

Packed Virus Detection Rate - 2/21 (10%)



Dr.Web

<http://www.drweb.com>

Virus Packer	Backdoor. Win32. BO_Installer	Email- Worm.Win32. Bagle	Email- Worm.Win32. Menger	Email- Worm.Win32. Naked	Email- Worm.Win32. Swen	Worm.Win32. AimVen	Trojan- PSW.Win32. Avisa	Trojan- Clicker.Win32 .Getfound	Summary
- Clear Viruses -	YES	YES	YES	YES	YES	YES	YES	YES	
ACProtect	YES			YES	YES	YES		YES	100%
ASPack	YES		YES	YES	YES	YES	YES	YES	100%
ASProtect	NO		NO	NO	NO	NO	NO	NO	Failed
Dropper	YES			YES	YES	YES	YES	YES	100%
EXECryptor	NO		NO	NO	NO	NO	NO	NO	Failed
ExeStealth	YES		YES	YES	YES	YES	YES	YES	100%
FSG	YES	YES	YES	YES	YES	YES	YES		100%
MEW	YES			YES	YES	YES	YES	YES	100%
Morphine	YES	YES	YES	YES	YES	YES	YES	YES	100%
NsPack	YES		YES	YES	YES	YES	YES	YES	100%
Obsidium	NO		NO	NO	NO	NO		NO	Failed
ORiEN	YES		YES	YES		YES	YES	YES	100%
Packman	YES	NO	YES	YES	YES	YES	YES	YES	Failed
PECompact2	YES		YES	YES	YES	YES	YES	YES	100%
PESpin	YES		YES	YES	YES		YES	YES	100%
Petite	YES		YES			YES	YES	YES	100%
Private exe Protector				NO	NO	NO	NO	NO	Failed
UPX	YES	YES	YES	YES	YES	YES	YES	YES	100%
WinUpack	YES		YES	YES	YES	YES	YES	YES	100%
yoda's Cryptor	YES		YES	YES	YES	YES	YES	YES	100%
yoda's Protector	YES		YES	YES			YES	YES	100%

Summary:

Packed Virus Detection Rate - 16/21 (76%)



ESET NOD32

<http://www.eset.com>

Packer \ Virus	Backdoor. Win32. BO_Installer	Email- Worm.Win32. Bagle	Email- Worm.Win32. Menger	Email- Worm.Win32. Naked	Email- Worm.Win32. Swen	Worm.Win32. AimVen	Trojan- PSW.Win32. Avisa	Trojan- Clicker.Win32 .Getfound	Summary
- Clear Viruses -	YES	YES	YES	YES	YES	YES	YES	YES	
ACProtect	NO			YES	YES	YES		NO	Failed
ASPack	YES		YES	YES	YES	YES	YES	YES	100%
ASProtect	NO		NO	YES	YES	NO	YES	NO	Failed
Dropper	YES			YES	YES	YES	YES	YES	100%
EXECryptor	YES		YES	YES	YES	NO	YES	YES	Failed
ExeStealth	YES		YES	YES	YES	YES	YES	YES	100%
FSG	YES	YES	YES	YES	YES	YES	YES		100%
MEW	YES			YES	YES	YES	YES	YES	100%
Morphine	YES	YES	YES	YES	YES	YES	YES	YES	100%
NsPack	YES		YES	YES	YES	YES	YES	YES	100%
Obsidium	NO		NO	YES	YES	NO		NO	Failed
ORiEN	YES		YES	YES		YES	YES	YES	100%
Packman	YES	YES	YES	YES	YES	YES	YES	YES	100%
PECompact2	YES		YES	YES	YES	NO	YES	YES	Failed
PESpin	NO		NO	YES	YES		YES	NO	Failed
Petite	YES		YES			NO	YES	YES	100%
Private exe Protector				NO	NO	NO	NO	NO	Failed
UPX	YES	YES	YES	YES	YES	YES	YES	YES	100%
WinUpack	YES		YES	YES	YES	NO	YES	YES	Failed
yoda's Cryptor	YES		YES	YES	YES	YES	YES	YES	100%
yoda's Protector	YES		YES	YES			YES	YES	100%

Summary:

Packed Virus Detection Rate - 13/21 (62%)



F-Secure Antivirus 2006

<http://www.f-secure.com/>

Packer \ Virus	Backdoor. Win32. BO_Installer	Email- Worm.Win32. Bagle	Email- Worm.Win32. Menger	Email- Worm.Win32. Naked	Email- Worm.Win32. Swen	Worm.Win32. AimVen	Trojan- PSW.Win32. Avisa	Trojan- Clicker.Win32 .Getfound	Summary
- Clear Viruses -	YES	YES	YES	YES	YES	YES	YES	YES	
ACProtect	YES			YES	YES	YES		YES	100%
ASPack	YES		YES	YES	YES	YES	YES	YES	100%
ASProtect	NO		NO	NO	NO	NO	NO	NO	Failed
Dropper	YES			YES	YES	YES	YES	YES	100%
EXECryptor	NO		NO	NO	NO	NO	NO	NO	Failed
ExeStealth	YES		YES	YES	YES	YES	YES	YES	100%
FSG	YES	YES	YES	YES	YES	YES	YES		100%
MEW	YES			YES	YES	YES	YES	YES	100%
Morphine	YES	YES	YES	YES	YES	YES	YES	YES	100%
NsPack	YES		YES	YES	YES	YES	YES	YES	100%
Obsidium	YES		YES	YES	YES	YES		YES	100%
ORiEN	YES		YES	YES		YES	YES	YES	100%
Packman	YES	YES	YES	YES	YES	YES	YES	YES	100%
PECompact2	YES		YES	YES	YES	YES	YES	YES	100%
PESpin	YES		YES	YES	NO		YES	NO	Failed
Petite	YES		YES			YES	YES	YES	100%
Private exe Protector				NO	NO	NO	NO	NO	Failed
UPX	YES	YES	YES	YES	YES	YES	YES	YES	100%
WinUpack	YES		YES	YES	YES	YES	YES	YES	100%
yoda's Cryptor	YES		YES	YES	YES	YES	YES	YES	100%
yoda's Protector	YES		YES	YES			YES	YES	100%

Summary:

Packed Virus Detection Rate - 17/21 (81%)



Kaspersky Antivirus 6.0

<http://www.kaspersky.com/>

Packer \ Virus	Backdoor. Win32. BO_Installer	Email- Worm.Win32. Bagle	Email- Worm.Win32. Menger	Email- Worm.Win32. Naked	Email- Worm.Win32. Swen	Worm.Win32. AimVen	Trojan- PSW.Win32. Avisa	Trojan- Clicker.Win32 .Getfound	Summary
- Clear Viruses -	YES	YES	YES	YES	YES	YES	YES	YES	
ACProtect	YES			YES	YES	YES		YES	100%
ASPack	YES		YES	YES	YES	YES	YES	YES	100%
ASProtect	NO		NO	NO	NO	NO	NO	NO	Failed
Dropper	YES			YES	YES	YES	YES	YES	100%
EXECryptor	NO		NO	NO	NO	NO	NO	NO	Failed
ExeStealth	YES		YES	YES	YES	YES	YES	YES	100%
FSG	YES	YES	YES	YES	YES	YES	YES		100%
MEW	YES			YES	YES	YES	YES	YES	100%
Morphine	YES	YES	YES	YES	YES	YES	YES	YES	100%
NsPack	YES		YES	YES	YES	YES	YES	YES	100%
Obsidium	YES		YES	YES	YES	YES		YES	100%
ORiEN	YES		YES	YES		YES	YES	YES	100%
Packman	YES	YES	YES	YES	YES	YES	YES	YES	100%
PECompact2	YES		YES	YES	YES	YES	YES	YES	100%
PESpin	YES		YES	YES	NO		YES	NO	Failed
Petite	YES		YES			YES	YES	YES	100%
Private exe Protector				NO	NO	NO	NO	NO	Failed
UPX	YES	YES	YES	YES	YES	YES	YES	YES	100%
WinUpack	YES		YES	YES	YES	YES	YES	YES	100%
yoda's Cryptor	YES		YES	YES	YES	YES	YES	YES	100%
yoda's Protector	YES		YES	YES			YES	YES	100%

Summary:

Packed Virus Detection Rate - 17/21 (81%)



McAfee VirusScan Plus

<http://www.mcafee.com>

Packer \ Virus	Backdoor. Win32. BO_Installer	Email- Worm.Win32. Bagle	Email- Worm.Win32. Menger	Email- Worm.Win32. Naked	Email- Worm.Win32. Swen	Worm.Win32. AimVen	Trojan- PSW.Win32. Avisa	Trojan- Clicker.Win32 .Getfound	Summary
- Clear Viruses -	YES	YES	YES	YES	YES	YES	YES	YES	
ACProtect	NO			NO	YES	NO		NO	Failed
ASPack	YES		YES	YES	YES	NO	YES	YES	Failed
ASProtect	NO		NO	NO	YES	NO	NO	NO	Failed
Dropper	YES			YES	NO	NO	YES	NO	Failed
EXECryptor	NO		NO	NO	YES	NO	NO	NO	Failed
ExeStealth	NO		NO	NO	YES	NO	NO	NO	Failed
FSG	YES	YES	YES	YES	YES	NO	YES		Failed
MEW	YES			YES	YES	NO	YES	NO	Failed
Morphine	YES	YES	YES	YES	YES	YES	YES	YES	100%
NsPack	NO		NO	NO	YES	NO	NO	NO	Failed
Obsidium	YES		YES	YES	YES	YES		YES	100%
ORiEN	NO		NO	NO		NO	NO	NO	Failed
Packman	NO	NO	NO	NO	YES	NO	NO	NO	Failed
PECompact2	NO		NO	NO	YES	NO	NO	NO	Failed
PESpin	NO		NO	NO	YES		NO	NO	Failed
Petite	YES		YES			NO	YES	NO	Failed
Private exe Protector				NO	NO	NO	NO	NO	Failed
UPX	NO	YES	NO	NO	YES	NO	NO	NO	Failed
WinUpack	NO		NO	NO	YES	NO	NO	NO	Failed
yoda's Cryptor	YES		YES	YES	YES	NO	YES	YES	Failed
yoda's Protector	NO		NO	NO			NO	NO	Failed

Summary:

Packed Virus Detection Rate - 2/21 (10%)

Packer \ Virus	Backdoor. Win32. BO_Installer	Email- Worm.Win32. Bagle	Email- Worm.Win32. Menger	Email- Worm.Win32. Naked	Email- Worm.Win32. Swen	Worm.Win32. AimVen	Trojan- PSW.Win32. Avisa	Trojan- Clicker.Win32 .Getfound	Summary
- Clear Viruses -	YES	YES	YES	YES	YES	YES	YES	YES	
ACProtect	NO			NO	NO	NO		NO	Failed
ASPack	YES		NO	NO	YES	NO	YES	YES	Failed
ASProtect	NO		NO	NO	NO	NO	NO	NO	Failed
Dropper	YES			NO	YES	NO	YES	YES	Failed
EXECryptor	NO		NO	NO	NO	NO	NO	NO	Failed
ExeStealth	NO		NO	NO	NO	NO	NO	NO	Failed
FSG	YES	NO	NO	NO	YES	NO	YES		Failed
MEW	YES			NO	YES	NO	YES	YES	Failed
Morphine	YES	YES	YES	YES	YES	YES	YES	YES	100%
NsPack	NO		NO	NO	NO	NO	NO	NO	Failed
Obsidium			NO	NO	YES	NO		YES	Failed
ORiEN	NO		NO	NO		NO	NO	NO	Failed
Packman	NO	NO	NO	NO	NO	NO	NO	NO	Failed
PECompact2	NO		NO	NO	NO	NO	NO	NO	Failed
PESpin	NO		NO	NO	NO		NO	NO	Failed
Petite	YES		NO			NO	YES	YES	Failed
Private exe Protector				NO	NO	NO	NO	NO	Failed
UPX	NO	YES	NO	NO	NO	NO	NO	NO	Failed
WinUpack	NO		NO	NO	NO	NO	NO	NO	Failed
yoda's Cryptor	YES		NO	NO	YES	NO	YES	YES	Failed
yoda's Protector	YES		YES	NO			YES	YES	Failed

Summary:

Packed Virus Detection Rate - 1/21 (5%)



Sophos Anti-Virus 6.0

<http://www.sophos.com/>

Virus Packer	Backdoor. Win32. BO_Installer	Email- Worm.Win32. Bagle	Email- Worm.Win32. Menger	Email- Worm.Win32. Naked	Email- Worm.Win32. Swen	Worm.Win32. AimVen	Trojan- PSW.Win32. Avisa	Trojan- Clicker.Win32 .Getfound	Summary
- Clear Viruses -	YES	YES	YES	YES	YES	YES	YES	YES	
ACProtect	NO			NO	NO	YES		YES	Failed
ASPack	NO		NO	NO	YES	YES	YES	YES	Failed
ASProtect	NO		NO	NO	NO	NO	NO	NO	Failed
Dropper	YES			NO	YES	YES	NO	YES	Failed
EXECryptor	NO		NO	NO	NO	NO	NO	NO	Failed
ExeStealth	NO		NO	NO	YES	YES	NO	YES	Failed
FSG	NO	NO	NO	NO	YES	YES	NO		Failed
MEW	NO			NO	YES	YES	NO	YES	Failed
Morphine	YES	YES	YES	YES	YES	YES	YES	YES	100%
NsPack	NO		NO	NO	YES	YES	NO	YES	Failed
Obsidium	NO		NO	NO	NO	NO		NO	Failed
ORiEN	NO		NO	NO		NO	NO	NO	Failed
Packman	NO	NO	NO	NO	NO	NO	NO	NO	Failed
PECompact2	NO		NO	NO	YES	YES	NO	YES	Failed
PESpin	NO		NO	NO	YES		NO	YES	Failed
Petite	NO		NO			NO	NO	NO	Failed
Private exe Protector				NO	NO	NO	NO	NO	Failed
UPX	NO	YES	YES	NO	YES	YES	NO	YES	Failed
WinUpack	NO		NO	NO	YES	YES	NO	YES	Failed
yoda's Cryptor	NO		YES	NO	YES	YES	NO	YES	Failed
yoda's Protector	NO		NO	NO			NO	NO	Failed

Summary:

Packed Virus Detection Rate - 1/21 (5%)



Norton Antivirus 2006

<http://www.symantec.com/index.htm>

Packer \ Virus	Backdoor. Win32. BO_Installer	Email- Worm.Win32. Bagle	Email- Worm.Win32. Menger	Email- Worm.Win32. Naked	Email- Worm.Win32. Swen	Worm.Win32. AimVen	Trojan- PSW.Win32. Avisa	Trojan- Clicker.Win32 .Getfound	Summary
- Clear Viruses -	YES	YES	YES	YES	YES	YES	YES	YES	
ACProtect	NO			YES	YES	YES		NO	Failed
ASPack	NO		YES	YES	YES	YES	YES	NO	Failed
ASProtect	NO		YES	YES	YES	YES	NO	NO	Failed
Dropper	YES			YES	YES	YES	NO	NO	Failed
EXECryptor	NO		NO	NO	NO	NO	NO	NO	Failed
ExeStealth	NO		YES	YES	YES	YES	YES	NO	Failed
FSG	NO	YES	YES	YES	YES	YES	YES		Failed
MEW	NO			YES	YES	YES	YES	NO	Failed
Morphine	YES	YES	YES	YES	YES	YES	YES	YES	100%
NsPack	NO		YES	YES	YES	YES	NO	NO	Failed
Obsidium	NO		YES	YES	YES	YES		NO	Failed
ORiEN	NO		NO	NO		NO	NO	NO	Failed
Packman	NO	YES	YES	YES	YES	YES	YES	NO	Failed
PECompact2	NO		YES	YES	YES	YES	YES	NO	Failed
PESpin	NO		YES	YES	YES		YES	NO	Failed
Petite	NO		YES			YES	YES	NO	Failed
Private exe Protector				NO	NO	NO	NO	NO	Failed
UPX	NO	YES	YES	YES	YES	YES	YES	NO	Failed
WinUpack	NO		YES	YES	YES	YES	YES	NO	Failed
yoda's Cryptor	NO		YES	YES	YES	YES	YES	NO	Failed
yoda's Protector	NO		YES	YES			YES	NO	Failed

Summary:

Packed Virus Detection Rate - 1/21 (5%)



TrendMicro PC-cillin IS 2006

<http://www.trendmicro.com/>

Packer \ Virus	Backdoor. Win32. BO_Installer	Email- Worm.Win32. Bagle	Email- Worm.Win32. Menger	Email- Worm.Win32. Naked	Email- Worm.Win32. Swen	Worm.Win32. AimVen	Trojan- PSW.Win32. Avisa	Trojan- Clicker.Win32 .Getfound	Summary
- Clear Viruses -	YES	YES	YES	YES	YES	YES	YES	YES	
ACProtect	NO			NO	NO	NO		NO	Failed
ASPack	YES		NO	NO	NO	NO	NO	YES	Failed
ASProtect	NO		NO	NO	NO	NO	NO	NO	Failed
Dropper	YES			NO	NO	NO	NO	NO	Failed
EXECryptor	NO		NO	NO	NO	NO	NO	NO	Failed
ExeStealth	NO		NO	NO	NO	NO	NO	NO	Failed
FSG	NO	NO	NO	NO	NO	NO	NO		Failed
MEW	NO			NO	NO	NO	NO	NO	Failed
Morphine	YES	NO	YES	YES	YES	NO	YES	YES	Failed
NsPack	NO		NO	NO	NO	NO	NO	NO	Failed
Obsidium	NO		NO	NO	NO	NO		NO	Failed
ORiEN	NO		NO	NO		NO	NO	NO	Failed
Packman	NO	NO	NO	NO	NO	NO	NO	NO	Failed
PECompact2	NO		NO	NO	NO	NO	NO	NO	Failed
PESpin	NO		NO	NO	NO		NO	NO	Failed
Petite	NO		NO			NO	NO	NO	Failed
Private exe Protector				NO	NO	NO	NO	NO	Failed
UPX	YES	YES	YES	YES	YES	NO	YES	YES	Failed
WinUpack	NO		NO	NO	NO	NO	NO	NO	Failed
yoda's Cryptor	NO		NO	NO	YES	NO	YES	NO	Failed
yoda's Protector	NO		NO	NO			NO	NO	Failed

Summary:

Packers Detection - 0/21 (0%)

Packer \ Virus	Backdoor. Win32. BO_Installer	Email- Worm.Win32. Bagle	Email- Worm.Win32. Menger	Email- Worm.Win32. Naked	Email- Worm.Win32. Swen	Worm.Win32. AimVen	Trojan- PSW.Win32. Avisa	Trojan- Clicker.Win32 .Getfound	Summary
- Clear Viruses -	YES	YES	YES	YES	YES	YES	YES	YES	
ACProtect	NO			NO	NO	NO		NO	Failed
ASPack	YES		YES	NO	YES	YES	NO	NO	Failed
ASProtect	NO		NO	NO	NO	NO	NO	NO	Failed
Dropper	YES			NO	YES	YES	NO	NO	Failed
EXECryptor	NO		NO	NO	NO	NO	NO	NO	Failed
ExeStealth	YES		YES	YES	YES	YES	YES	NO	Failed
FSG	YES	NO	NO	NO	YES	YES	NO		Failed
MEW	YES			NO	YES	YES	NO	NO	Failed
Morphine	NO	NO	NO	NO	NO	NO	NO	NO	Failed
NsPack	NO		NO	NO	NO	NO	NO	NO	Failed
Obsidium	NO		NO	NO	NO	NO		NO	Failed
ORiEN	NO		NO	NO		NO	NO	NO	Failed
Packman	NO	NO	NO	NO	NO	NO	NO	NO	Failed
PECompact2	NO		NO	NO	NO	NO	NO	NO	Failed
PESpin	NO		NO	NO	NO		NO	NO	Failed
Petite	NO		NO			NO	NO	NO	Failed
Private exe Protector				NO	NO	NO	NO	NO	Failed
UPX	YES	YES	YES	NO	YES	YES	NO	NO	Failed
WinUpack	NO		NO	NO	NO	NO	NO	NO	Failed
yoda's Cryptor	YES		YES	YES	YES	YES	YES	NO	Failed
yoda's Protector	NO		NO	NO			NO	NO	Failed

Summary:

Packers Detection - 0/21 (0%)



VirusBlockAda

<http://www.anti-virus.by/en/>

Virus Packer	Backdoor. Win32. BO_Installer	Email- Worm.Win32. Bagle	Email- Worm.Win32. Menger	Email- Worm.Win32. Naked	Email- Worm.Win32. Swen	Worm.Win32. AimVen	Trojan- PSW.Win32. Avisa	Trojan- Clicker.Win32 .Getfound	Summary
- Clear Viruses -	YES	YES	YES	YES	YES	YES	YES	YES	
ACProtect	NO			NO	NO	NO		NO	Failed
ASPack	YES		YES	YES	YES	NO	YES	YES	Failed
ASProtect	NO		NO	NO	NO	NO	NO	NO	Failed
Dropper	YES			YES	YES	NO	YES	YES	Failed
EXECryptor	NO		NO	NO	NO	NO	NO	NO	Failed
ExeStealth	YES		YES	YES	YES	NO	YES	YES	Failed
FSG	YES	NO	YES	NO	YES	NO	NO		Failed
MEW	YES			YES	YES	NO	YES	YES	Failed
Morphine	YES	NO	YES	YES	YES	NO	YES	YES	Failed
NsPack	YES		YES	YES	YES	NO	YES	YES	Failed
Obsidium	NO		NO	NO	NO	NO		NO	Failed
ORiEN	YES		YES	YES		NO	YES	YES	Failed
Packman	YES	NO	YES	YES	YES	NO	YES	YES	Failed
PECompact2	NO		NO	NO	NO	NO	NO	NO	Failed
PESpin	NO		NO	NO	NO		NO	NO	Failed
Petite	YES		YES			NO	NO	YES	Failed
Private exe Protector				NO	NO	NO	NO	NO	Failed
UPX	YES	YES	YES	YES	YES	NO	YES	YES	Failed
WinUpack	YES		YES	YES	YES	NO	YES	YES	Failed
yoda's Cryptor	YES		YES	YES	YES	NO	YES	YES	Failed
yoda's Protector	YES		YES	YES			YES	YES	100%

Summary:

Packers Detection - 1/21 (5%)