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avahi

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PR: r0

PV: 0.7

main.c:

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***/

#ifdef HAVE_CONFIG_H

#include <config.h>

client.h:

#ifndef fooclienthfoo

#define fooclienthfoo

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***/

#include <inttypes.h>

address.h:

#ifndef fooaddresshfoo

#define fooaddresshfoo

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***/

/** \file address.h Definitions and functions to manipulate IP addresses. */

#include <inttypes.h>

dns.h:

#ifndef foodnshfoo

#define foodnshfoo

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***/

#include "rr.h"

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Version 2.1, February 1999

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>
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>
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>
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base-files

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base-passwd

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bridge-utils

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dpkg

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e2fsprogs

=========

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PR: r0

PV: 1.45.3

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```
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```
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 *
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 *
 *      "BTW, I would have rejected the name Story Server because its initials are SS, the name of the
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```

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```
/*
```

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*

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Theodore Ts'o

23-June-2007

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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Section 6 states terms for distribution of such executables.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6.

Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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haveged

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Version 3, 29 June 2007

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Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of

protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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hostapd

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README:

hostapd - user space IEEE 802.11 AP and IEEE 802.1X/WPA/WPA2/EAP Authenticator and RADIUS authentication server

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Introduction

==========

Originally, hostapd was an optional user space component for Host AP driver. It adds more features to the basic IEEE 802.11 management included in the kernel driver: using external RADIUS authentication server for MAC address based access control, IEEE 802.1X Authenticator and dynamic WEP keying, RADIUS accounting, WPA/WPA2 (IEEE 802.11i/RSN) Authenticator and dynamic TKIP/CCMP keying.

The current version includes support for other drivers, an integrated EAP server (i.e., allow full authentication without requiring an external RADIUS authentication server), and RADIUS authentication server for EAP authentication.

Requirements

Current hardware/software requirements:

- drivers:

    Host AP driver for Prism2/2.5/3. (http://w1.fi/hostap-driver.html)

    Please note that station firmware version needs to be 1.7.0 or newer to work in WPA mode.

    mac80211-based drivers that support AP mode (with driver=nl80211). This includes drivers for Atheros (ath9k) and Broadcom (b43) chipsets.

    Any wired Ethernet driver for wired IEEE 802.1X authentication (experimental code)

    FreeBSD -current

    BSD net80211 layer (e.g., Atheros driver)

Build configuration

In order to be able to build hostapd, you will need to create a build time configuration file, .config that selects which optional components are included. See defconfig file for example configuration and list of available options.

IEEE 802.1X

==========

IEEE Std 802.1X-2001 is a standard for port-based network access control. In case of IEEE 802.11

networks, a "virtual port" is used between each associated station and the AP. IEEE 802.11 specifies minimal authentication mechanism for stations, whereas IEEE 802.1X introduces a extensible mechanism for authenticating and authorizing users.

IEEE 802.1X uses elements called Supplicant, Authenticator, Port Access Entity, and Authentication Server. Supplicant is a component in a station and it performs the authentication with the Authentication Server. An access point includes an Authenticator that relays the packets between a Supplicant and an Authentication Server. In addition, it has a Port Access Entity (PAE) with Authenticator functionality for controlling the virtual port authorization, i.e., whether to accept packets from or to the station.

IEEE 802.1X uses Extensible Authentication Protocol (EAP). The frames between a Supplicant and an Authenticator are sent using EAP over LAN (EAPOL) and the Authenticator relays these frames to the Authentication Server (and similarly, relays the messages from the Authentication Server to the Supplicant). The Authentication Server can be colocated with the Authenticator, in which case there is no need for additional protocol for EAP frame transmission. However, a more common configuration is to use an external Authentication Server and encapsulate EAP frame in the frames used by that server. RADIUS is suitable for this, but IEEE 802.1X would also allow other mechanisms.

Host AP driver includes PAE functionality in the kernel driver. It is a relatively simple mechanism for denying normal frames going to or coming from an unauthorized port. PAE allows IEEE 802.1X related frames to be passed between the Supplicant and the Authenticator even on an unauthorized port.

User space daemon, hostapd, includes Authenticator functionality. It receives 802.1X (EAPOL) frames from the Supplicant using the wlan#ap device that is also used with IEEE 802.11 management frames. The frames to the Supplicant are sent using the same device.

The normal configuration of the Authenticator would use an external Authentication Server. hostapd supports RADIUS encapsulation of EAP packets, so the Authentication Server should be a RADIUS server, like FreeRADIUS (http://www.freeradius.org/). The Authenticator in hostapd relays the frames between the Supplicant and the Authentication Server. It also controls the PAE functionality in the kernel driver by controlling virtual port authorization, i.e., station-AP connection, based on the IEEE 802.1X state.

When a station would like to use the services of an access point, it will first perform IEEE 802.11 authentication. This is normally done with open systems authentication, so there is no security. After this, IEEE 802.11 association is performed. If IEEE 802.1X is configured to be used, the virtual port for the station is set in Unauthorized state and only IEEE 802.1X frames are accepted at this point. The Authenticator will then ask the Supplicant to authenticate with the Authentication Server. After this is completed successfully, the virtual port is set to Authorized state and frames from and to the station are accepted.

Host AP configuration for IEEE 802.1X

The user space daemon has its own configuration file that can be used to define AP options. Distribution package contains an example configuration file (hostapd/hostapd.conf) that can be used as a basis for configuration. It includes examples of all supported configuration options and short description of each option. hostapd should be started with full path to the configuration file as the command line argument, e.g., './hostapd /etc/hostapd.conf'. If you have more that one wireless LAN card, you can use one hostapd process for multiple interfaces by giving a list of configuration files (one per interface) in the command line.

hostapd includes a minimal co-located IEEE 802.1X server which can be used to test IEEE 802.1X authentication. However, it should not be used in normal use since it does not provide any security. This can be configured by setting ieee8021x and minimal_eap options in the configuration file.

An external Authentication Server (RADIUS) is configured with auth_server_{addr,port,shared_secret} options. In addition, ieee8021x and own_ip_addr must be set for this mode. With such configuration, the co-located Authentication Server is not used and EAP frames will be relayed using EAPOL between the Supplicant and the Authenticator and RADIUS encapsulation between the Authenticator and the Authentication Server. Other than this, the functionality is similar to the case with the co-located Authentication Server.

Authentication Server

Any RADIUS server supporting EAP should be usable as an IEEE 802.1X Authentication Server with hostapd Authenticator. FreeRADIUS (http://www.freeradius.org/) has been successfully tested with hostapd Authenticator.

Automatic WEP key configuration

EAP/TLS generates a session key that can be used to send WEP keys from an AP to authenticated stations. The Authenticator in hostapd can be configured to automatically select a random default/broadcast key (shared by all authenticated stations) with wep_key_len_broadcast option (5 for 40-bit WEP or 13 for 104-bit WEP). In addition, wep_key_len_unicast option can be used to configure individual unicast keys for stations. This requires support for individual keys in the station driver.

WEP keys can be automatically updated by configuring rekeying. This will improve security of the network since same WEP key will only be used for a limited period of time. wep_rekey_period option sets the interval for rekeying in seconds.

WPA/WPA2

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Features

Supported WPA/IEEE 802.11i features:

- WPA-PSK ("WPA-Personal")
- WPA with EAP (e.g., with RADIUS authentication server) ("WPA-Enterprise")
- key management for CCMP, TKIP, WEP104, WEP40
- RSN/WPA2 (IEEE 802.11i), including PMKSA caching and pre-authentication

WPA

The original security mechanism of IEEE 802.11 standard was not designed to be strong and has proved to be insufficient for most networks that require some kind of security. Task group I (Security) of IEEE 802.11 working group (http://www.ieee802.org/11/) has worked to address the flaws of the base standard and has in practice completed its work in May 2004. The IEEE 802.11i amendment to the IEEE 802.11 standard was approved in June 2004 and this amendment was published in July 2004.

Wi-Fi Alliance (http://www.wi-fi.org/) used a draft version of the IEEE 802.11i work (draft 3.0) to define a subset of the security enhancements that can be implemented with existing wlan hardware. This is called Wi-Fi Protected Access<TM> (WPA). This has now become a mandatory component of interoperability testing and certification done by Wi-Fi Alliance.

IEEE 802.11 standard defined wired equivalent privacy (WEP) algorithm for protecting wireless networks. WEP uses RC4 with 40-bit keys, 24-bit initialization vector (IV), and CRC32 to protect against packet forgery. All these choices have proven to be insufficient: key space is too small against current attacks, RC4 key scheduling is insufficient (beginning of the pseudorandom stream should be skipped), IV space is too small and IV reuse makes attacks easier, there is no replay protection, and non-keyed authentication does not protect against bit flipping packet data.

WPA is an intermediate solution for the security issues. It uses Temporal Key Integrity Protocol (TKIP) to replace WEP. TKIP is a compromise on strong security and possibility to use existing hardware. It still uses RC4 for the encryption like WEP, but with per-packet RC4 keys. In addition, it implements replay protection, keyed packet authentication mechanism (Michael MIC).

Keys can be managed using two different mechanisms. WPA can either use an external authentication

server (e.g., RADIUS) and EAP just like IEEE 802.1X is using or pre-shared keys without need for additional servers. Wi-Fi calls these "WPA-Enterprise" and "WPA-Personal", respectively. Both mechanisms will generate a master session key for the Authenticator (AP) and Supplicant (client station).

WPA implements a new key handshake (4-Way Handshake and Group Key Handshake) for generating and exchanging data encryption keys between the Authenticator and Supplicant. This handshake is also used to verify that both Authenticator and Supplicant know the master session key. These handshakes are identical regardless of the selected key management mechanism (only the method for generating master session key changes).

IEEE 802.11i / WPA2

The design for parts of IEEE 802.11i that were not included in WPA has finished (May 2004) and this amendment to IEEE 802.11 was approved in June 2004. Wi-Fi Alliance is using the final IEEE 802.11i as a new version of WPA called WPA2. This includes, e.g., support for more robust encryption algorithm (CCMP: AES in Counter mode with CBC-MAC) to replace TKIP and optimizations for handoff (reduced number of messages in initial key handshake, pre-authentication, and PMKSA caching).

Some wireless LAN vendors are already providing support for CCMP in their WPA products. There is no "official" interoperability certification for CCMP and/or mixed modes using both TKIP and CCMP, so some interoperability issues can be expected even though many combinations seem to be working with equipment from different vendors.

Testing for WPA2 is likely to start during the second half of 2004.

hostapd configuration for WPA/WPA2

TODO

Enable WPA. Setting this variable configures the AP to require WPA (either WPA-PSK or
WPA-RADIUS/EAP based on other configuration). For WPA-PSK, either

wpa_psk or wpa_passphrase must be set and wpa_key_mgmt must include WPA-PSK.

For WPA-RADIUS/EAP, ieee8021x must be set (but without dynamic WEP keys),

RADIUS authentication server must be configured, and WPA-EAP must be included

in wpa_key_mgmt.

This field is a bit field that can be used to enable WPA (IEEE 802.11i/D3.0) and/or WPA2 (full IEEE
802.11i/RSN):

bit0 = WPA

bit1 = IEEE 802.11i/RSN (WPA2)

#wpa=1

WPA pre-shared keys for WPA-PSK. This can be either entered as a 256-bit secret in hex format (64 hex
digits), wpa_psk, or as an ASCII passphrase (8..63 characters) that will be converted to PSK. This
conversion uses SSID so the PSK changes when ASCII passphrase is used and the SSID is changed.

#wpa_psk=0123456789abcdef0123456789abcdef0123456789abcdef0123456789abcdef

#wpa_passphrase=secret passphrase

Set of accepted key management algorithms (WPA-PSK, WPA-EAP, or both). The entries are separated
with a space.

#wpa_key_mgmt=WPA-PSK WPA-EAP

Set of accepted cipher suites (encryption algorithms) for pairwise keys (unicast packets). This is a space
separated list of algorithms:

CCMP = AES in Counter mode with CBC-MAC [RFC 3610, IEEE 802.11i]

TKIP = Temporal Key Integrity Protocol [IEEE 802.11i]

Group cipher suite (encryption algorithm for broadcast and multicast frames) is automatically selected
based on this configuration. If only CCMP is allowed as the pairwise cipher, group cipher will also be
CCMP. Otherwise,TKIP will be used as the group cipher.

#wpa_pairwise=TKIP CCMP

Time interval for rekeying GTK (broadcast/multicast encryption keys) in seconds.

#wpa_group_rekey=600

Time interval for rekeying GMK (master key used internally to generate GTKs (in seconds).

#wpa_gmk_rekey=86400

Enable IEEE 802.11i/RSN/WPA2 pre-authentication. This is used to speed up roaming be
pre-authenticating IEEE 802.1X/EAP part of the full RSN authentication and key handshake before

actually associating with a new AP.

#rsn_preauth=1

#

Space separated list of interfaces from which pre-authentication frames are accepted (e.g., 'eth0' or
'eth0 wlan0wds0'. This list should include all interface that are used for connections to other APs. This
could include wired interfaces and WDS links. The normal wireless data interface towards associated
stations (e.g., wlan0) should not be added, since pre-authentication is only used with APs other than
the currently associated one.

#rsn_preauth_interfaces=eth0

iproute2

========

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```
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getfd.c getkeycodes.c getunimap.c kbd_mode.c loadunimap.c

psffontop.c psfxtable.c resizecons.c screendump.c setkeycodes.c

setleds.c setmetamode.c setvesablank.c showconsolefont.c

spawn_console.c spawn_login.c

chvt.1 deallocvt.1 kbd_mode.1 setleds.1 setmetamode.1

getkeycodes.8 loadunimap.8 resizecons.8 setkeycodes.8

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openvt.c

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The files

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kmod

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=========

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PR: r0

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libgcc

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Version 3, 29 June 2007

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Version 3, 29 June 2007

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Version 3.1, 31 March 2009

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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

> <one line to give the program's name and a brief idea of what it does.>
>
> Copyright (C) <year> <name of author>
>
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>
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>
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The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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>
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>
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>
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Version 2.1, February 1999

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Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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>
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>
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libgpg-error

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libmnl

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A "library" means a collection of software functions and/or data prepared so as to be conveniently

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>
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>
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>
> d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.
>
> (For example, a function in a library to compute square roots has a purpose that is entirely

well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License.

Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6.

Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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>
> b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly

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c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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libnsl2

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Version 2.1, February 1999

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invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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libnss-mdns

==========

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base-files

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PV: 8.43

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Written by: Philip Hazel

Email local part: ph10

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libtirpc

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logrotate

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>
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The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

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ncurses

=======

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```
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=======

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open-plc-utils

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=======

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- Zlib is now external, in a library

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- MD5 is now external, in the OpenSSL library

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```
 * @version 3.0 (December 2000)
 *
```

* Optimised ANSI C code for the Rijndael cipher (now AES)

*

* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>

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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>

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>
> Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
>
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The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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>
> <signature of Ty Coon>, 1 April 1989
>
> Ty Coon, President of Vice
>
> That's all there is to it!

picocom

=======

LICENSE: GPLv2+

PR: r0

PV: 3.1+gitAUTOINC+90385aabe2

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Version 2, June 1991

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>
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>
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>
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Also add information on how to contact you by electronic and paper mail.

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>
> Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
>
> This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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>
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>
> <signature of Ty Coon>, 1 April 1989
>
> Ty Coon, President of Vice

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base-passwd

==========

LICENSE: GPLv2+

PR: r0

PV: 3.5.29

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Version 2, June 1991

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>
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bash

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Version 3, 29 June 2007

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bridge-utils

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ppp

===

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PR: r0

PV: 2.4.7

chat.c:

```
/*
 *        Chat -- a program for automatic session establishment (i.e. dial the phone and log in).
 *
 * Standard termination codes:
 *    0 - successful completion of the script
 *    1 - invalid argument, expect string too large, etc.
 *    2 - error on an I/O operation or fatal error condition.
 *    3 - timeout waiting for a simple string.
 *    4 - the first string declared as "ABORT"
 *    5 - the second string declared as "ABORT"
 *    6 - ... and so on for successive ABORT strings.
 *
 *        This software is in the public domain.
 *
```

passprompt.c:

```
/*
 * passprompt.c - pppd plugin to invoke an external PAP password prompter
```

```
 *
 * Copyright 1999 Paul Mackerras, Alan Curry.
 *
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 * General Public License as published by the Free Software Foundation; either version 2 of the
 * License, or (at your option) any later version.
 */
```

ccp.c:

```
/*
 * ccp.c - PPP Compression Control Protocol.
 *
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 */
```

tdb.c:

```
 /*

    Unix SMB/CIFS implementation.

    trivial database library

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    02111-1307 USA

*/
```

python3

```
=======
```

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PV: 3.7.12

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A. HISTORY OF THE SOFTWARE

==========

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property.

Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no

2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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python3-aioftp

==========

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python3-aiohttp

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python3-aiohttp-basicauth

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python3-aiohttp-swagger

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python3-async-timeout

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python3-chardet

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PR: r0

PV: 3.0.4

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Version 2.1, February 1999

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base-files

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PV: 1.3.8

PKG-INFO:

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python3-strict-rfc3339

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python3-typing-extensions

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A. HISTORY OF THE SOFTWARE

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition).

Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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python3-yarl

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run-postinsts

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shadow-securetty

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>
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>
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sudo

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* Emulation of getentropy(2) as documented at:

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systemd

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systemd-compat-units

==========

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PV: 1.0

systemd-conf

==========

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PR: r0

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systemd-serialgetty

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==========

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PV: 0.8

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#

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#

initd="/etc/init.d"

etcd="/etc/rc"

notreally=0

force=0

dostart=0

verbose=0

util-linux

==========

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volatile-binds

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wpa_supplicant and hostapd

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