**OPEN SOURCE SOFTWARE NOTICE**

The open source software notice for the open source software used in this openEuler distribution (“openEuler distribution”) is provided in this document. The open source software licenses are granted by the respective right holders. With regard to the respective open source software contained in the openEuler distribution, the applicable open source software license will prevail all other license agreement, including but not limited to the openEuler Software License, in case of any conflicts.

**Warranty Disclaimer**

**THE OPEN SOURCE SOFTWARE IN THIS OPENEULER DISTRIBUTION IS PROVIDED ON AN "AS IS" BASIS, WITHOUT ANY WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.  
See the applicable licenses for more details.**

**Copyright Notice and License Texts**

Software: appres 1.0.6

**Copyright notice:**

Copyright (C) 1999-2021 Free Software Foundation, Inc.

Copyright (C) 1996-2021 Free Software Foundation, Inc.

Copyright (C) 1994-2021 Free Software Foundation, Inc.

Copyright 2005 Red Hat, Inc.

Copyright 1992-2021 Free Software Foundation, Inc.

Copyright 1993, 1994, 1998 The Open Group

Copyright 1989, 1998 The Open Group

Copyright (C) 1994-1996, 1999-2002, 2004-2011 Free Software Foundation,

Copyright (C) 2002-2021 Free Software Foundation, Inc.

Copyright (C) 2001-2021 Free Software Foundation, Inc.

Copyright (C) 1997-2021 Free Software Foundation, Inc.

Copyright (C) 2003-2021 Free Software Foundation, Inc.

Copyright (C) 2009-2021 Free Software Foundation, Inc.

Copyright (C) 2006-2021 Free Software Foundation, Inc.

Copyright (C) 2004-2021 Free Software Foundation, Inc.

Copyright © 2004 Scott James Remnant <scott@netsplit.com>.

Copyright © 2012-2015 Dan Nicholson <dbn.lists@gmail.com>

Copyright (c) 2005, 2015, Oracle and/or its affiliates. All rights reserved.

Copyright (c) 2009 Mike Frysinger <vapier@gentoo.org>

Copyright (c) 2009 Steven G. Johnson <stevenj@alum.mit.edu>

Copyright (c) 2009 Matteo Frigo

Copyright 2005 Red Hat, Inc

Copyright (C) 1992-1996, 1998-2017, 2020-2021 Free Software Foundation,

Copyright (C) 2021 Free Software Foundation, Inc.

Copyright 2005 Red Hat, Inc.

Copyright (C) 1994 X Consortium

**License:** MIT

MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.