

注意事項:

パッケージ削除時に警告が発生することがありますが、既に削除したファイルを削除しようとすることで発生するものです。前項までに削除されていますので、無視してください。付録にまとめて削除するためのサンプルがあります。

サーバ種別	パッケージ名
All in One	erlang-19.1.0-1.el7.centos.x86_64
	rabbitmq-server-3.6.5-1.noarch
	postgresql95-server-9.5.4-2PGDG.rhel7.x86_64
	postgresql95-libs-9.5.4-2PGDG.rhel7.x86_64
	postgresql95-9.5.4-2PGDG.rhel7.x86_64
	mongodb-org-server-3.2.9-1.el7.x86_64
	mongodb-org-tools-3.2.9-1.el7.x86_64
	mongodb-org-shell-3.2.9-1.el7.x86_64
	scala-2.11.8-0.noarch
	fontconfig-2.10.95-10.el7.x86_64
	fontpackages-filesystem-1.44-8.el7.noarch
	graphite2-1.3.6-1.el7_2.x86_64
	pixman-0.34.0-1.el7.x86_64
	rrdtool-1.4.8-9.el7.x86_64
	pyarsing-1.5.6-9.el7.noarch
	sysstat-10.1.5-11.el7.x86_64
	harfbuzz-0.9.36-1.el7.x86_64
	rrdtool-perl-1.4.8-9.el7.x86_64
	net-tools-2.0-0.22.20131004git.el7.x86_64
	socat-1.7.2.2-5.el7.x86_64
	lm_sensors-libs-3.4.0-4.20160601gitf9185e5.el7.x86_64
	mailcap-2.1.41-2.el7.noarch
	cairo-1.14.2-1.el7.x86_64
	pango-1.36.8-2.el7.x86_64
	dejavu-sans-mono-fonts-2.33-6.el7.noarch
	dejavu-fonts-common-2.33-6.el7.noarch
	systemtap-sdt-devel-3.0-7.el7.x86_64
	kernel-headers-3.10.0-514.el7.x86_64
	gdbm-devel-1.10-8.el7.x86_64
	libXau-1.0.8-2.1.el7.x86_64
	libX11-1.6.3-3.el7.x86_64
	libXrender-0.9.8-2.1.el7.x86_64
	libXdamage-1.1.4-4.1.el7.x86_64
	libXxf86vm-1.1.3-2.1.el7.x86_64
	libXext-1.3.3-3.el7.x86_64
	libXft-2.3.2-2.el7.x86_64
	libX11-common-1.6.3-3.el7.noarch
	libXfixes-5.0.1-2.1.el7.x86_64
	libxcb-1.11-4.el7.x86_64
	libxshmfence-1.2-1.el7.x86_64
	libpng-1.5.13-7.el7_2.x86_64
	libthai-0.1.14-9.el7.x86_64
	libmpc-1.0.1-3.el7.x86_64
	libgfortran-4.8.5-11.el7.x86_64
	libstdc++-devel-4.8.5-11.el7.x86_64
	mesa-libEGL-11.2.2-2.20160614.el7.x86_64
	mesa-libglapi-11.2.2-2.20160614.el7.x86_64
	mesa-libGL-11.2.2-2.20160614.el7.x86_64
	mesa-libgbm-11.2.2-2.20160614.el7.x86_64
	gcc-c++-4.8.5-11.el7.x86_64
	cpp-4.8.5-11.el7.x86_64
	gcc-4.8.5-11.el7.x86_64
	gcc-gfortran-4.8.5-11.el7.x86_64
	glibc-headers-2.17-157.el7_3.1.x86_64
	glibc-devel-2.17-157.el7_3.1.x86_64
	java-1.8.0-openjdk-1.8.0.252.b09-2.el7_8.x86_64
	java-1.8.0-openjdk-headless-1.8.0.252.b09-2.el7_8.x86_64
	java-1.8.0-openjdk-devel-1.8.0.252.b09-2.el7_8.x86_64
	libquadmath-devel-4.8.5-11.el7.x86_64
	libquadmath-4.8.5-11.el7.x86_64
	libdb-devel-5.3.21-19.el7.x86_64
	libyaml-0.1.4-11.el7_0.x86_64

ruby-irb-2.0.0.648-29.el7.noarch
 rubygem-bigdecimal-1.2.0-29.el7.x86_64
 rubygem-io-console-0.4.2-29.el7.x86_64
 rubygems-2.0.14.1-29.el7.noarch
 rubygem-psych-2.0.0-29.el7.x86_64
 rubygem-json-1.7.7-29.el7.x86_64
 rubygem-rake-0.9.6-29.el7.noarch
 rubygem-rdoc-4.0.0-29.el7.noarch
 ruby-libs-2.0.0.648-29.el7.x86_64
 ruby-2.0.0.648-29.el7.x86_64
 perl-parent-0.225-244.el7.noarch
 perl-podlators-2.5.1-3.el7.noarch
 perl-Pod-Escapes-1.04-292.el7.noarch
 perl-Encode-2.51-7.el7.x86_64
 perl-libs-5.16.3-292.el7.x86_64
 perl-Socket-2.010-4.el7.x86_64
 perl-threads-1.87-4.el7.x86_64
 perl-Time-HiRes-1.9725-3.el7.x86_64
 perl-Exporter-5.68-3.el7.noarch
 perl-Time-Local-1.2300-2.el7.noarch
 perl-File-Temp-0.23.01-3.el7.noarch
 perl-PathTools-3.40-5.el7.x86_64
 perl-Pod-Simple-3.28-4.el7.noarch
 perl-5.16.3-292.el7.x86_64
 perl-Data-Dumper-2.145-3.el7.x86_64
 perl-Module-Metadata-1.000018-2.el7.noarch
 perl-Digest-1.17-245.el7.noarch
 perl-Test-Harness-3.28-3.el7.noarch
 perl-CPAN-Meta-YAML-0.008-14.el7.noarch
 perl-Encode-Locale-1.03-5.el7.noarch
 perl-Digest-HMAC-1.03-5.el7.noarch
 perl-Parse-CPAN-Meta-1.4404-5.el7.noarch
 perl-CPAN-Meta-Requirements-2.122-7.el7.noarch
 perl-IO-Socket-IP-0.21-4.el7.noarch
 perl-Locale-Maketext-Simple-0.21-291.el7.noarch
 perl-Sys-Syslog-0.33-3.el7.x86_64
 perl-Business-ISBN-2.06-2.el7.noarch
 perl-WWW-RobotRules-6.02-5.el7.noarch
 perl-HTML-Tagset-3.20-15.el7.noarch
 perl-IO-Multiplex-1.13-6.el7.noarch
 perl-Compress-Raw-Bzip2-2.061-3.el7.x86_64
 perl-IO-HTML-1.00-2.el7.noarch
 perl-Module-Load-Conditional-0.54-3.el7.noarch
 perl-HTTP-Date-6.02-8.el7.noarch
 perl-Net-SSLeay-1.55-4.el7.x86_64
 perl-Net-Daemon-0.48-5.el7.noarch
 perl-DBI-1.627-4.el7.x86_64
 perl-Net-LibIDN-0.12-15.el7.x86_64
 perl-Net-HTTP-6.06-2.el7.noarch
 perl-LWP-MediaTypes-6.02-2.el7.noarch
 perl-HTTP-Cookies-6.01-5.el7.noarch
 perl-HTTP-Negotiate-6.01-5.el7.noarch
 perl-libwww-perl-6.05-2.el7.noarch
 perl-ExtUtils-Install-1.58-291.el7.noarch
 perl-ExtUtils-ParseXS-3.18-2.el7.noarch
 perl-ExtUtils-CBuilder-0.28.2.6-291.el7.noarch
 perl-XML-Simple-2.20-5.el7.noarch
 perl-Net-SNMP-6.0.1-7.el7.noarch
 perl-Net-Server-2.007-2.el7.noarch
 perl-Try-Tiny-0.12-2.el7.noarch
 perl-Module-Runtime-0.013-4.el7.noarch
 perl-Params-Validate-1.08-4.el7.x86_64
 perl-Email-Date-Format-1.002-15.el7.noarch
 perl-Net-SMTP-SSL-1.01-13.el7.noarch
 perl-Package-Stash-XS-0.26-3.el7.x86_64
 perl-Package-DeprecationManager-0.13-7.el7.noarch
 perl-Class-Load-0.20-3.el7.noarch
 perl-MIME-Lite-3.030-1.el7.noarch
 perl-Mail-Sender-0.8.23-1.el7.noarch
 perl-Log-Dispatch-2.41-1.el7.1.noarch
 perl-XML-RegExp-0.04-2.el7.noarch

```

perl-Log-Log4perl-1.42-2.el7.noarch
perl-IO-Socket-INET6-2.69-5.el7.noarch
perl-HTML-Template-2.95-1.el7.noarch
perl-Pod-Usage-1.63-3.el7.noarch
perl-Storable-2.45-3.el7.x86_64
perl-Filter-1.49-3.el7.x86_64
perl-threads-shared-1.43-6.el7.x86_64
perl-Scalar-List-Utils-1.27-248.el7.x86_64
perl-version-0.99.07-2.el7.x86_64
perl-XML-Namespacesupport-1.11-10.el7.noarch
perl-ExtUtils-Manifest-1.61-244.el7.noarch
perl-Digest-SHA-5.85-3.el7.x86_64
perl-Module-CoreList-2.76.02-291.el7.noarch
perl-Locale-Maketext-1.23-3.el7.noarch
perl-Business-ISBN-Data-20120719.001-2.el7.noarch
perl-Digest-SHA1-2.13-9.el7.x86_64
perl-Crypt-DES-2.05-20.el7.x86_64
perl-Module-Load-0.24-3.el7.noarch
perl-File-Listing-6.04-7.el7.noarch
perl-PIRPC-0.2020-14.el7.noarch
perl-IO-Socket-SSL-1.94-5.el7.noarch
perl-HTTP-Message-6.06-6.el7.noarch
perl-HTTP-Daemon-6.01-5.el7.noarch
perl-ExtUtils-MakeMaker-6.68-3.el7.noarch
perl-IPC-Cmd-0.80-4.el7.noarch
perl-Sub-Install-0.926-6.el7.noarch
perl-Params-Util-1.07-6.el7.x86_64
perl-Data-OptList-0.107-9.el7.noarch
perl-FCGI-0.74-8.el7.x86_64
perl-MailTools-2.12-2.el7.noarch
perl-Package-Stash-0.34-2.el7.noarch
perl-Date-Manip-6.41-2.el7.noarch
perl-Log-Dispatch-FileRotate-1.19-13.el7.noarch
perl-CGI-3.63-4.el7.noarch
perl-File-Copy-Recursive-0.38-14.el7.noarch
perl-Pod-Perldoc-3.20-4.el7.noarch
perl-HTTP-Tiny-0.033-3.el7.noarch
perl-Text-ParseWords-3.29-4.el7.noarch
perl-macros-5.16.3-292.el7.x86_64
perl-Carp-1.26-244.el7.noarch
perl-constant-1.27-2.el7.noarch
perl-File-Path-2.09-2.el7.noarch
perl-Getopt-Long-2.40-2.el7.noarch
perl-Compress-Raw-Zlib-2.061-4.el7.x86_64
perl-Digest-MD5-2.52-3.el7.x86_64
perl-Perl-OSType-1.003-3.el7.noarch
perl-JSON-PP-2.27202-2.el7.noarch
perl-CPAN-Meta-2.120921-5.el7.noarch
perl-Params-Check-0.38-2.el7.noarch
perl-URI-1.60-9.el7.noarch
perl-XML-Parser-2.41-10.el7.x86_64
perl-IO-Compress-2.061-2.el7.noarch
perl-TimeDate-2.30-2.el7.noarch
perl-XML-SAX-Base-1.08-7.el7.noarch
perl-Socket6-0.23-15.el7.x86_64
perl-HTML-Parser-3.71-4.el7.x86_64
perl-XML-SAX-0.99-9.el7.noarch
perl-devel-5.16.3-291.el7.x86_64
perl-Module-Build-0.40.05-2.el7.noarch
perl-DBD-Pg-2.19.3-4.el7.x86_64
perl-List-MoreUtils-0.33-9.el7.x86_64
perl-MIME-Types-1.38-2.el7.noarch
perl-Mail-Sendmail-0.79-21.el7.noarch
perl-XML-DOM-1.44-19.el7.noarch
perl-Module-Implementation-0.06-6.el7.noarch
nodejs-6.3.1-1nodesource.el7.centos.x86_64
nginx-1.16.1-1.el7ngx.x86_64
jq-1.6-1.el7.x86_64

```

1. 下記ファイルを2つ作成してください。

```
-----  
rpmList.txt  
-----  
erlang  
rabbitmq-server  
postgresql95-server  
postgresql95-libs  
postgresql95  
mongodb-org-server  
mongodb-org-tools  
mongodb-org-shell  
scala  
fontconfig  
fontpackages-filesystem  
graphite2  
pixmap  
rrdtool  
pyparsing  
sysstat  
harfbuzz  
rrdtool-perl  
net-tools  
socat  
lm_sensors-libs  
mailcap  
cairo  
pango  
dejavu-sans-mono-fonts  
dejavu-fonts-common  
systemtap-sdt-devel  
kernel-headers  
gdbm-devel  
libXau  
libX11  
libXrender  
libXdamage  
libXxf86vm  
libXext  
libXft  
libX11-common  
libXfixes  
libxcb  
libxshmfence  
libpng  
libthai  
libmpc  
libgfortran  
libstdc++-devel  
mesa-libEGL  
mesa-libglapi  
mesa-libGL  
mesa-libgbm  
gcc-c++  
cpp  
gcc  
gcc-gfortran
```

glibc-headers
glibc-devel
jdk1.8.0_112
libquadmath-devel
libquadmath
libdb-devel
libyaml
ruby-irb
rubym-gem-bigdecimal
rubym-gem-io-console
rubym-gems
rubym-gem-psych
rubym-gem-json
rubym-gem-rake
rubym-gem-rdoc
ruby-libs
ruby
perl-parent
perl-podlators
perl-Pod-Escapes
perl-Encode
perl-libs
perl-Socket
perl-threads
perl-Time-HiRes
perl-Exporter
perl-Time-Local
perl-File-Temp
perl-PathTools
perl-Pod-Simple
perl
perl-Data-Dumper
perl-Module-Metadata
perl-Digest
perl-Test-Harness
perl-CPAN-Meta-YAML
perl-Encode-Locale
perl-Digest-HMAC
perl-Parse-CPAN-Meta
perl-CPAN-Meta-Requirements
perl-IO-Socket-IP
perl-Locale-Maketext-Simple
perl-Sys-Syslog
perl-Business-ISBN
perl-WWW-RobotRules
perl-HTML-Tagset
perl-IO-Multiplex
perl-Compress-Raw-Bzip2
perl-IO-HTML
perl-Module-Load-Conditional
perl-HTTP-Date
perl-Net-SSLeay
perl-Net-Daemon
perl-DBI
perl-Net-LibIDN
perl-Net-HTTP
perl-LWP-MediaTypes
perl-HTTP-Cookies
perl-HTTP-Negotiate

perl-libwww-perl
perl-ExtUtils-Install
perl-ExtUtils-ParseXS
perl-ExtUtils-CBuilder
perl-XML-Simple
perl-Net-SNMP
perl-Net-Server
perl-Try-Tiny
perl-Module-Runtime
perl-Params-Validate
perl-Email-Date-Format
perl-Net-SMTP-SSL
perl-Package-Stash-XS
perl-Package-DeprecationManager
perl-Class-Load
perl-MIME-Lite
perl-Mail-Sender
perl-Log-Dispatch
perl-XML-RegExp
perl-Log-Log4perl
perl-IO-Socket-INET6
perl-HTML-Template
perl-Pod-Usage
perl-Storable
perl-Filter
perl-threads-shared
perl-Scalar-List-Utils
perl-version
perl-XML-Namespacesupport
perl-ExtUtils-Manifest
perl-Digest-SHA
perl-Module-CoreList
perl-Locale-Maketext
perl-Business-ISBN-Data
perl-Digest-SHA1
perl-Crypt-DES
perl-Module-Load
perl-File-Listing
perl-PIRPC
perl-IO-Socket-SSL
perl-HTTP-Message
perl-HTTP-Daemon
perl-ExtUtils-MakeMaker
perl-IPC-Cmd
perl-Sub-Install
perl-Params-Util
perl-Data-OptList
perl-FCGI
perl-MailTools
perl-Package-Stash
perl-Date-Manip
perl-Log-Dispatch-FileRotate
perl-CGI
perl-File-Copy-Recursive
perl-Pod-Perldoc
perl-HTTP-Tiny
perl-Text-ParseWords
perl-macros
perl-Carp

```
perl-constant
perl-File-Path
perl-Getopt-Long
perl-Compress-Raw-Zlib
perl-Digest-MD5
perl-Perl-OSType
perl-JSON-PP
perl-CPAN-Meta
perl-Params-Check
perl-URI
perl-XML-Parser
perl-IO-Compress
perl-TimeDate
perl-XML-SAX-Base
perl-Socket6
perl-HTML-Parser
perl-XML-SAX
perl-devel
perl-Module-Build
perl-DBD-Pg
perl-List-MoreUtils
perl-MIME-Types
perl-Mail-Sendmail
perl-XML-DOM
perl-Module-Implementation
```

```
-----
rpmDeleteExecute.sh
```

```
-----
#!/bin/sh
filename=$1
cat ${filename} | while read line
do
    rpm -e --nodeps ${line}
done
-----
```

2. 下記コマンドにより実行権限を付与してください。

```
# chmod +x rpmDeleteExecute.sh
```

3. 下記コマンドによりシェルスクリプトを実行してください。

```
# ./rpmDeleteExecute.sh rpmList.txt > Logfile.txt 2>&1
```

4. Logfile.txtを参照し、削除できていないRPMが存在しないことを確認してください。