

## 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

```

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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  
rubygem-bigdecimal  
rubygem-io-console  
rubygems  
rubygem-psych  
rubygem-json  
rubygem-rake  
rubygem-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。