

```
% cat KBNS.32.0.rtf | wc -c
633163 the full file
% cat KBNS.32.0.rtf | compress | wc -c
268921 in .Z form
% cat KBNS.32.0.rtf | gzip | wc -c
208306 in .gz form
% cat KBNS.32.0.rtf | compress | uuencode theMessage | wc -c
370545 sent with NeXTmail in plain form
% cat KBNS.32.0.rtf | gzip | compress | uuencode theMessage | wc -c
380973 sent with NeXTmail in gzipped form
% cat KBNS.32.0.rtf | compress | compress | uuencode theMessage | wc -c
484687 sent with NeXTmail in .Z form
%

% cat KBNS.32.1.rtf | wc -c
876598
% cat KBNS.32.1.rtf | compress | wc -c
388947
% cat KBNS.32.1.rtf | gzip | wc -c
295495
% cat KBNS.32.1.rtf | compress | uuencode theMessage | wc -c
```

535911

% cat KBNS.32.1.rtf | gzip | compress | uuencode theMessage | wc -c

536713

% cat KBNS.32.1.rtf | compress | compress | uuencode theMessage | wc -c

704075

%

% cat KBNS.32.2.rtf | wc -c

1077344

% cat KBNS.32.2.rtf | compress | wc -c

478389

% cat KBNS.32.2.rtf | gzip | wc -c

364519

% cat KBNS.32.2.rtf | compress | uuencode theMessage | wc -c

659141

% cat KBNS.32.2.rtf | gzip | compress | uuencode theMessage | wc -c

669239

% cat KBNS.32.2.rtf | compress | compress | uuencode theMessage | wc -c

868471

%

% cat KBNS.33.0.rtf | wc -c

```
1140851
% cat KBNS.33.0.rtf | compress | wc -c
503587
% cat KBNS.33.0.rtf | gzip | wc -c
385505
% cat KBNS.33.0.rtf | compress | uuencode theMessage | wc -c
693861
% cat KBNS.33.0.rtf | gzip | compress | uuencode theMessage | wc -c
709697
% cat KBNS.33.0.rtf | compress | compress | uuencode theMessage | wc -c
913713
%

% cat KBNS.33.1.rtf | wc -c
1270459
% cat KBNS.33.1.rtf | compress | wc -c
558538
% cat KBNS.33.1.rtf | gzip | wc -c
424752
% cat KBNS.33.1.rtf | compress | uuencode theMessage | wc -c
769571
% cat KBNS.33.1.rtf | gzip | compress | uuencode theMessage | wc -c
```

784303

```
% cat KBNS.33.1.rtf | compress | compress | uuencode theMessage | wc -c
```

1011851

%

```
% cat KBNS.33.2.rtf | wc -c
```

1476308

```
% cat KBNS.33.2.rtf | compress | wc -c
```

645787

```
% cat KBNS.33.2.rtf | gzip | wc -c
```

490232

```
% cat KBNS.33.2.rtf | compress | uuencode theMessage | wc -c
```

889781

```
% cat KBNS.33.2.rtf | gzip | compress | uuencode theMessage | wc -c
```

905807

```
% cat KBNS.33.2.rtf | compress | compress | uuencode theMessage | wc -c
```

1170907

%

For a future release:

```
cat KBNS.33.3.rtf | wc -c
```

```
cat KBNS.33.3.rtf | compress | wc -c
```

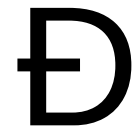
```
cat KBNS.33.3.rtf | gzip | wc -c
cat KBNS.33.3.rtf | compress | uuencode theMessage | wc -c
cat KBNS.33.3.rtf | gzip | compress | uuencode theMessage | wc -c
cat KBNS.33.3.rtf | compress | compress | uuencode theMessage | wc -c
```

If you know a free program that allows small patches for distribution of a next KBNS version, please tell me (GNU diff/patch doesn't seem to do the trick, because it is line-based, and in RTF(D) files there are ever so slight variations on each line that have to do with the font directory).

The following is from the beginning of KBNS.33.2. The full file can be obtained as <ftp://next-ftp.peak.org/pub/next/documents/KBNS.32.2.rtf.gz> or something (maybe also as .Z for compatibility).

Oh yes, this part of the Aliases list may interest you if you can't fetch the full file:

Raf_Schietekat:	N RfSchtkkt@maze.ruca.ua.ac.be	1996-03-20 (aka. banruc60.bitnet until 1994-06-30)
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“It just works!” D Steve Jobs

Note:

At its current size, KBNS takes a very long time to load. I'm sorry about this, but I have no plans to provide a solution at this time. It's best to load once and keep it around as a miniaturised window. Sometime in the future, KBNS might be radically transformed, perhaps with a WEB interface, but don't hold your breath.

This file is: <ftp://next-ftp.peak.org/pub/next/documents/KBNS.33.2.rtf.gz>

Note that <ftp://next-ftp.peak.org/pub/next/> was previously on <ftp://ftp.cs.orst.edu/software/NeXT/>

This version published on: 1996-03-20
Current administrator: Raf_Schietekat (aliases explained below)

Send me a note about whether you like KBNS, to make me happy. I want to hear from you!

;KBNS.33.2.rtf;Contents;¬Contents
;KBNS.33.2.rtf;Other Information;¬Other Information
;KBNS.33.2.rtf;Aliases;¬Aliases
;KBNS.33.2.rtf;Contributing;¬Contributing
;KBNS.33.2.rtf;Administrator;¬Administrator

Obvious tip for following a KBNS.00.0.000 link (as in ``see also", when there's nothing appending to the right): double-click on it, and do cmd-e, cmd-g.
Don't include any underscore or anything that follows it, though.

Sorry for the small text (not the 1-point text, which is meant for visual compression, unless there's a whole lot of it), and the XXX stuff: I didn't get round to processing it yet for some reason. You're welcome to help!

Known Bugs in NeXT Software (aka. KBNS)

NextStep? NeXTstep? NeXTStep? NeXTSTEP? NEXTSTEP? ... OpenStep?

Originally, KBNS stood for ``Known Bugs in NextStep".

Purpose

Establishing a *public* centralised database of bugs in software by NeXT, meant to be consulted by users (the major source of information herein)

- to steer clear of trouble,
- to make it unnecessary to waste much time trying to identify a bug or finding out whether it has already been identified (that's why KBNS should be exhaustive),
- to share workarounds,

and by NeXT as a checklist for cleaning up and improving its software (I hope to hear more of them).

What can KBNS do for you, and what should you do to help others benefit from it?

- If you discover a bug, check KBNS for more information.
- If the problem is not described yet, please send a report to KBNS's administrator.
- If the problem *is* described, but it's registered as open-ended for a previous release (e.g., 3.1o if it's now 3.2), report whether it is now cured or not.
- If you have a solution or a workaround to a problem that is not already included, send a report.
- If there is a mistake (a ``bug" :-)) in this file, do tell KBNS's administrator!
- If something is not clear, please contact one of the people mentioned, and contact me after that to suggest a change to the entry.
- *Do send a report to Bug_NeXT*. Maybe some things do get cured if there are a lot of complaints. Include the KBNS reference or a full copy of the item!

Some entries are not fully developed or don't have a solution because it is not evident that this is a problem worth pursuing, and they're included as ``seeds" only.

Grave dangers and lowly suggestions, from NeRDy to nerdy, are mixed together here.

Compiling this collection is a personal and purely voluntary effort (I must be crazy or something), but I view its present and future as a community effort in which I am just the moderator/administrator. (For KBNS.32.0, I've pressed all contributors so far to update their entries, but not all of them have responded. I did not update a majority of my own entries, but I have the excuse that I am at least the largest single contributor... and, unless NeXT cures my stuff first, I hope that it stays that way. :-))

It's all up to you!

Style, or Tone

For historical reasons (what an excuse...) many of the entries in this file have a rather belligerent quality to them, to say the least. But I'm trying to make this collection more ``professional" (short of reworking all of it in one go), as *some* reactions have indicated that the style and/or tone of KBNS thus far defeats its purpose. Look at entries since about KBNS.32.0.052 for the new style.

If you are bothered in any way by the style of any entry in particular, please tell me and I will adapt it. But this policy is only *demand-driven*: I have no ambition whatsoever to rephrase everything in one go.

Note: The contents of this file in no way represent negative criticism of NEXTSTEP as compared to other systems. In fact, I (Raf Schietekat) use NEXTSTEP quite exclusively, and the fact that I have compiled all of this is a token of my affection... :-)

Scope

The following is limited to the official NeXTSTEP distribution, and generally excludes facts described in /NextLibrary/Documentation/ReleaseNotes.
A selection of bugs known to me (almost all, really).
A selection of suggestions I want to make (many, but far from all), sort of compensation for maintaining this file¹/₄ Don't read them if you don't want to.
A selection of ``refereed" reproducible bugs reported to me (indicated are: who discovered (by default the reporter), who reported, who verified, so that it is clear whom you should contact for problems or further elaboration).
Notices of cures by NeXT's programmers wanted!
Some rumours and input from other sources (indicated as such).
This file incorporates all my reports to Bug_NeXT(ec) that are still valid (i.e., 1358, 1446, 1897 (not second item: cured), 1899, 2028, 2064, 2100, 2101 on Bug_NeXTec, none on Bug_NeXT) and replaces various submissions (among them earlier versions of this compilation), e.g., Bug_NeXT.48688 is KBNS.11.0.
Printed release notes [6004.00] with NEXTSTEP_Dev_3.1 are incorporated into this file.

Note: I have carefully left out remarks about what NeXT has done well :-), and the principal measure was perfection, which uses a rather harsh set of standards.