



Rocky Enterprise Linux 9.2 Manual Pages on command 'atoll.3'

C:\>man atoll.3

ATOI(3) Linux Programmer's Manual ATOI(3)

NAME

atoi, atol, atoll - convert a string to an integer

SYNOPSIS

```
#include <stdlib.h>
```

```
int atoi(const char *nptr);
```

```
long atol(const char *nptr);
```

```
long long atoll(const char *nptr);
```

Feature Test Macro Requirements for glibc (see `feature_test_macros(7)`):

```
atoll():
```

```
  _ISOC99_SOURCE ||
```

```
  || /* Glibc versions <= 2.19: */ _BSD_SOURCE || _SVID_SOURCE
```

DESCRIPTION

The `atoi()` function converts the initial portion of the string pointed to by `nptr` to `int`. The behavior is the same as

```
  strtol(nptr, NULL, 10);
```

except that `atoi()` does not detect errors.

The `atol()` and `atoll()` functions behave the same as `atoi()`, except that they convert the initial portion of the string to their return type of `long` or `long long`.

RETURN VALUE

The converted value.

ATTRIBUTES

