

**NAME**

**krb5\_appdefault\_boolean**, **krb5\_appdefault\_string**, **krb5\_appdefault\_time** - get application configuration value

**LIBRARY**

Kerberos 5 Library (libkrb5, -lkrb5)

**SYNOPSIS**

```
#include <krb5.h>
```

*void*

```
krb5_appdefault_boolean(krb5_context context, const char *appname, krb5_realm realm,
    const char *option, krb5_boolean def_val, krb5_boolean *ret_val);
```

*void*

```
krb5_appdefault_string(krb5_context context, const char *appname, krb5_realm realm,
    const char *option, const char *def_val, char **ret_val);
```

*void*

```
krb5_appdefault_time(krb5_context context, const char *appname, krb5_realm realm,
    const char *option, time_t def_val, time_t *ret_val);
```

**DESCRIPTION**

These functions get application defaults from the appdefaults section of the krb5.conf(5) configuration file. These defaults can be specified per application, and/or per realm.

These values will be looked for in krb5.conf(5), in order of descending importance.

```
[appdefaults]
    appname = {
        realm = {
            option = value
        }
    }
    appname = {
        option = value
    }
    realm = {
        option = value
    }
```

option = value

*appname* is the name of the application, and *realm* is the realm name. If the realm is omitted it will not be used for resolving values. *def\_val* is the value to return if no value is found in `krb5.conf(5)`.

**SEE ALSO**

`krb5_config(3)`, `krb5.conf(5)`