

**NAME**

**krb524\_convert\_creds\_kdc**, **krb524\_convert\_creds\_kdc\_ccache** - converts Kerberos 5 credentials to Kerberos 4 credentials

**LIBRARY**

Kerberos 5 Library (libkrb5, -lkrb5)

**SYNOPSIS**

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

*krb5\_error\_code*

```
krb524_convert_creds_kdc(krb5_context context, krb5_creds *in_cred, struct credentials *v4creds);
```

*krb5\_error\_code*

```
krb524_convert_creds_kdc_ccache(krb5_context context, krb5_ccache ccache, krb5_creds *in_cred,  
    struct credentials *v4creds);
```

**DESCRIPTION**

Convert the Kerberos 5 credential to Kerberos 4 credential. This is done by sending them to the 524 service in the KDC.

**krb524\_convert\_creds\_kdc()** converts the Kerberos 5 credential in *in\_cred* to Kerberos 4 credential that is stored in *credentials*.

**krb524\_convert\_creds\_kdc\_ccache()** is different from **krb524\_convert\_creds\_kdc()** in that way that if *in\_cred* doesn't contain a DES session key, then a new one is fetched from the KDC and stored in the cred cache *ccache*, and then the KDC is queried to convert the credential.

This interfaces are used to make the migration to Kerberos 5 from Kerberos 4 easier. There are few services that still need Kerberos 4, and this is mainly for compatibility for those services. Some services, like AFS, really have Kerberos 5 supports, but still uses the 524 interface to make the migration easier.

**SEE ALSO**

krb5(3), krb5.conf(5)