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Part I

TMS – Overview
Chapter 1: Overview of the Tape Management System

The Tape Management System (TMS) was originally written at the Rutherford Appleton Laboratory in the UK.
Part II

TMS – User Guide
Chapter 2: TMS user guide

2.1 The TAG command

```tag
TAG Vid volid [Key pinteger] [ACTION] [TAGFIELD]
```

The TAG command allows you to get, set or delete the tag fields that each tape has.

**VID**

**KEY**

**ACTION**

May be one of the following:

- **GET** Get the specified tag field
- **SET** Set the specified tag field
- **DELETE** Delete the specified tag field

**TAGFIELD**

May be one of the following:

- **TEXT**
- **BINARY**
- **VOLINFO**

### 2.1.1 TAG FIELDS

Each tape is able to have information related with its contents at three tag fields: TEXT, BINARY and VOLINFO. Every user can query these fields but only the owner or the manager’s group can set or delete them.

<table>
<thead>
<tr>
<th>Examples of using the TAG command</th>
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```tms
tms tag vid i29001 get text
wobble

tms tag vid i29001 set text wobblejc

  tms tag vid i29001 get text
  wobblejc
```

### 2.1.2 ERROR MESSAGES

140 Permission Denied: Volume volid

When trying to set or delete the tags of a tape not owned by the command requestor.

### 2.1.3 NOTES

You can know which are your own tapes by requesting:

```tms
tms q vid * user myuserid
```
Part III

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