

# TRAC2 4.2.9

## 4.2.9 - The repository shall provide an independent mechanism for verifying the integrity of the repository collection/content.

### Introduction

SP maintains logs of the ingest process to ensure that everything that is recieved as part of a Provider's dataset is ingested into the repository. See [4.2.1](#), [4.2.2](#), [4.2.3](#), [4.2.4](#), and [4.1.8](#).

SP provides mechanisms to ensure that the content held in the repository remains uncorrupted through the use of regular fixity checks. See [Fixity Check Procedures](#).

While SP has a record and can generate a list of everything it has in the repository, the repository can only ingest the content that a Provider chooses to send. It is difficult to know whether or not this represents the entirety of the collection without a complete list to check it against. These gaps can be identified through feedback from the Designated Community. Additionally, SP is involved in talks with the [Keepers Registry](#) in order to help create a central registry of scholarly journal content.

### Responsibility

*Digital Preservation Policy Librarian*

### Relevant Documents

1. [Fixity Check Procedures](#)