

## Plan Overview

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*A Data Management Plan created using DMP Tool*

**Title:** Mini-DMZ data management plan

**Creator:** Steven Wallace

**Affiliation:** Indiana University (iu.edu)

**Principal Investigator:** Steven Wallace

**Data Manager:** Steven Wallace

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## **Mini-DMZ data management plan**

### **Roles and responsibilities**

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**The Data Management Plan should clearly articulate how the PI and co-PIs plan to manage and disseminate data generated by the project. The plan should outline the rights and obligations of all parties as to their roles and responsibilities in the management and retention of research data, and consider changes that would occur should a PI or co-PI leave the institution or project. Any costs should be explained in the Budget Justification pages.**

Steven Wallace, PI, and David Hunter co-PI, will be responsible for the project's data management plan. The project's data are comprised of open source computer code stored in a public code repository. Wallace and Hunter will be responsible for ensuring the code in the repository is current and available to the public.

### **Types of data**

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**The Data Management Plan should describe the types of data, samples, physical collections, software, curriculum materials, or other materials to be produced in the course of the project. It should then describe the expected types of data to be retained and shared, and the plans for doing so. The DMP should cover how data are to be managed and maintained during the project.**

The project will create computer programming code used to implement the Mini-DMZ. The code will consist of python source code and bash shell scripts, in the form of text files. The data will be of modest size, less than 1MB total.

### **Policies for access and sharing and appropriate protection and privacy**

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**The Data Management Plan should describe the period of time the data will be retained and shared; factors that limit the ability to manage and share data, e.g., legal and ethical restrictions on access to human subjects data; and provisions for appropriate protection of privacy, confidentiality, security, and intellectual property.**

The data is open source computer program code, and will be continuously released while in development via the github code repository.

### **Data storage and preservation of access**

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**The Data Management Plan should describe the mechanisms and formats for storing data and making them accessible to others, which may include third party facilities and repositories; and other types of information that would be maintained and shared regarding data, e.g. the means by which it was generated, detailed analytical and**

**procedural information required to reproduce experimental results, and other metadata.**

The data will be stored and archived in github. Github provides a web-based portal, as well as support for the git utility, to allow its download and use.

### **Additional possible data management requirements**

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**Note that individual solicitations may have additional data management plan requirements. If guidance specific to the program is not available, then the requirements established in the Grant Proposal Guide apply.**

Question not answered.

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