



**Washington Office  
Fire and Aviation Management**

**Fire Statistics System (FireStat)  
V5.4 Release Notice**

November 26, 2003

**Washington Office - Fire and Aviation Management Staff  
Fire Statistics System (FireStat)**

**Version 5.4 Release Notice**

**November 17, 2003**

---

**I. Application Description**

FireStat is a mandatory, PC/Client/Server software application for electronically capturing the information from the FS-5100-29, Individual Fire Report. As described in FSH 5109.14, fire statistics data derived from individual fire reports will be loaded into the National Interagency Fire Management Integrated Database (NIFMID), the database for fire occurrence data, at the National Interagency Technology Center (NITC).

**II. Purpose**

The scope of the FireStat update is to provide a post V5.3 application change in order to accommodate the new Firecode system.

Due to discontinuation of support for the W95 PCs, this installation provides instruction only for the W2K PCs.

Please read the entire release notice prior to installation.

**III. Installation Scope**

FireStat is a mandatory application for all Regions and Forests.

**IV. Technical Support**

The first level of technical support is provided through established local support channels. Primary user support is accomplished via the FS F&AM Applications Helpdesk as described in the FS National Information Systems Technical Support Plan.

E-Mail:	fire_help@dms.nwcg.gov
Phone:	1-800-253-5559
	208-387-5290
Fax:	208-387-5292

**V. User Documentation**

The FIRESTAT V5.4 User Guide is available to download from the F&AM Fire Applications Support Desk web page at <http://www.fs.fed.us/fire/planning/nist/firestat.htm>. The guide is available to download by chapter, or you may download the entire guide.

## VI. Server Installation

Responsibility for completion: System Administrator and/or Oracle Database Administrator

The server portion of the installation must be accomplished prior to or in conjunction with the client installation.

### A. Overview

- Previous versions of FireStat must have been applied.
- Installation should only be applied once for each DCE cell you administer.
- The DCE-authenticated root username/password is required.
- The Oracle FSDBA username/password is required.

### B. Check Space in /fsfiles/fstmp Directory

1. Check the space in the /fsfiles/fstmp directory from any ksh window.

```
df -k /fsfiles/fstmp
```

Ensure there are 50 blocks of free space in the /fsfiles/fstmp directory.

2. Close the ksh window.

### C. Install

1. Log onto the cell where the software is to be installed.
2. From a web browser navigate to the F&AM Applications Helpdesk website:  
[http://www.fs.fed.us/fire/planning/nist/firestat\\_54.htm](http://www.fs.fed.us/fire/planning/nist/firestat_54.htm)
3. Save firestat.tar.gz to the /fsfiles/fstmp directory.
4. Exit the web browser.
5. Verify that firestat.tar.gz has been successfully downloaded. At the unix prompt, type `cksum firestat.tar.gz`. The checksum value is 2132915857 24662. This value may also be validated against the FireStat V5.4 Application Release Form.

### D. FS-Install

1. Ensure all users have logged out of FireStat.
2. Open a ksh window as root, then enter the following commands:

```
xsuroot (enter appropriate passwords)  
cd /fsfiles/fstmp  
fs-install -l -t /fsfiles/fstmp firestat
```

The -l option on the fs-install command generates a logfile called :  
/fsfiles/fstmp/firestat.install.log. Using the editor of your choice, review the logfile for errors. If errors are received, contact the F&AM Helpdesk before proceeding. Following completion of this step, the FireStat application files are now unpackaged and stored in the directory tree: /fsapps/fsprod/fam/firestat.

3. Proceed with entering the following commands:

```
cd /fsapps/fsprod/fam/firestat/install  
install_application
```

The install script will prompt you for the mode of install (EXECUTE or TEST) and the Oracle FSDBA password. Select the TEST mode.

The install will begin. It will display progress messages and error conditions. These same messages are written to the log file located in /fsapps/fsprod/fam/firestat/logs.

The logfile format is:

```
/fsapps/fsprod/fam/firestat/logs/install_application_ddmmyyyy_miss.log
```

If errors were encountered, review the logfile for errors and perform the necessary action to correct the errors. Run the install in EXECUTE mode.

Proceed to Section E, Cleanup when the installation has successfully completed.

## **E. Cleanup**

1. To remove the installation files from the FireStat directory structure, from the ksh window proceed with entering the following commands:

```
cd /fsfiles/fstmp  
rm -i firestat.tar.gz
```

2. To delete the install directory enter the following commands:

```
cd /fsapps/fsprod/fam/firestat  
rm -rf install  
rm -rf deinstall
```

3. Exit the ksh window. This completes the server portion of the installation.

## VII. Client Installation

Responsibility for completion: PC User and/or System Administrator

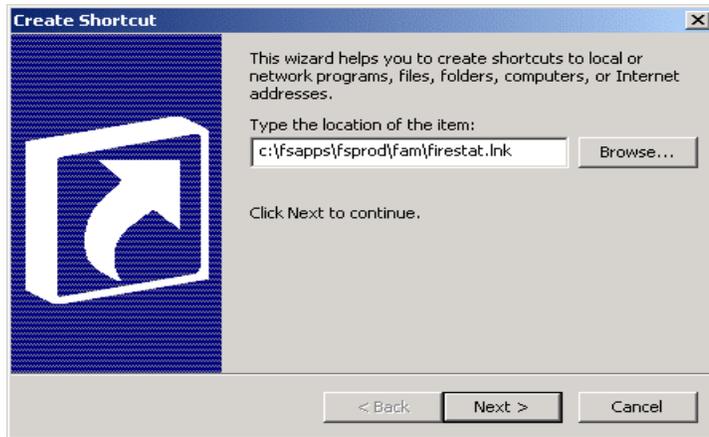
The client installation of the FireStat application is inclusive of all forms, reports, menus, and icons hosted on the PC Client. They are located in the **c:\fsapps\fsprod\fam\firestat** directory on the Windows 2000 PC.

### B. Client Installation

Responsibility for completion: PC User and/or System Administrator

This installation may be accomplished with logon id fssetup, fsguest or fsuser.

1. Ensure all users are logged out of FireStat.
2. From a web browser navigate to the F&AM Applications Helpdesk website:  
  
[http://www.fs.fed.us/fire/planning/nist/firestat\\_54.htm](http://www.fs.fed.us/fire/planning/nist/firestat_54.htm)
3. Save firestat\_54.exe to the c:\tmp directory or a temporary directory of your choice. The firestat\_54.exe file size is 1184256 bytes.
4. Exit the web browser.
5. Navigate to c:\tmp or the temporary directory where firestat\_54.exe has been saved.
6. Double click the firestat\_54.exe icon. Select Unzip from the WinZip self extractor window. The default unzip folder will display as c:\fsapps\fsprod\fam\firestat. Select Unzip. Select OK.
7. Close the WinZip self extractor window.
8. Create the 'F&AM Applications' program group **if it doesn't exist**.
  - a) Right click on your Desktop Taskbar and select Properties. The Taskbar properties window will display.
  - b) Select the Task Bar and Start Menu Programs tab, select the Advanced tab, then select Add.
  - c) Enter c:\fsapps\fsprod\fam\firestat\firestat.lnk in the Command line of the Create Shortcut window or select Browse and navigate to the c:\fsapps\fsprod\fam\firestat and select the FireStat shortcut. Select Next.



- d) 'Programs' will be selected in the Select Program Folder window. Scroll to and select 'F&AM Applications'. Select Next.
  - e) If the 'F&AM Applications' does not exist in the Programs folder, select New Folder and call the folder 'F&AM Applications'. Select Next.
  - f) Enter 'FireStat' when asked to select a name for the FireStat shortcut and select Finish. If a shortcut with the same name already exists in the folder, select 'Yes' to replace it.
  - g) Click OK in the Taskbar Properties window.
9. Following installation, navigate to the c:\tmp or the temporary directory where firestat\_54.exe is stored. Delete firestat\_54.exe.
  10. Close all open windows.

## VIII. Run FireStat

1. Select Start from the desktop taskbar, Programs, F&AM Applications and click on FireStat. A logon window will display. Enter your username, password and the database you wish to connect to.



## IX. Uninstall FireStat

If it becomes necessary to uninstall the FireStat application from your PC, proceed with the following.

1. From your PC desktop, navigate to the c:\fsapps\fsprod\fam\firestat directory.
2. Right click on the FireStat folder and delete the folder.
3. Select Start from the desktop taskbar, Find or Search, then Files or Folders. Enter 'FireStat' as the search criteria. Delete all files which contain the 'FireStat' search criteria.

## **Appendix A**

### **Update Reference**

---

The Special Code Value on the FMT4 screen has been altered from a numeric to an alphanumeric field and a few descriptions have been updated.

## Appendix B

### File Listing

---

11/20/2003 04:51p	766 clear.ico
11/20/2003 04:51p	766 delrow.ico
11/20/2003 04:51p	766 down.ico
11/20/2003 04:51p	766 exit.ico
07/04/1996 12:00p	2,238 FireStat.ico
07/23/2003 12:32p	656 FireStat.lnk
11/20/2003 04:51p	87,692 fst_comp.fmx
11/20/2003 04:51p	66,768 fst_county.fmx
11/20/2003 04:51p	97,068 fst_error.fmx
11/20/2003 04:51p	60,668 fst_fuel.fmx
11/20/2003 04:51p	68,072 fst_meridian.fmx
11/20/2003 04:51p	224,648 fst_trans.fmx
11/20/2003 04:51p	88,224 fst_units.fmx
11/20/2003 04:51p	228,240 fst_wild.fmx
11/20/2003 04:54p	155,648 fst_wild.rep
11/20/2003 04:51p	59,568 fst_wild_p.fmx
11/20/2003 04:51p	70,784 fst_wx.fmx
11/20/2003 04:51p	65,112 fst_zone.fmx
11/20/2003 04:52p	1,796 fstexitmn.mmx
11/20/2003 04:53p	33,548 fstform.fmx
11/20/2003 04:52p	16,512 fstglomn.mmx
11/20/2003 04:53p	32,800 fstmenu.mmx
11/20/2003 04:50p	43,980 fstpasswd.fmx
11/20/2003 04:51p	874,716 fstpic.BMP
11/20/2003 04:50p	82,276 fstroles.fmx
11/20/2003 04:50p	100,048 fststnd.fmx
11/20/2003 04:51p	766 image.ico
11/20/2003 04:51p	766 query.ico
11/20/2003 04:51p	766 save.ico
11/20/2003 04:51p	766 up.ico