

# EUMETSAT WP FCIDECOMP - Available software and documents analysis

**EUMETSAT** 





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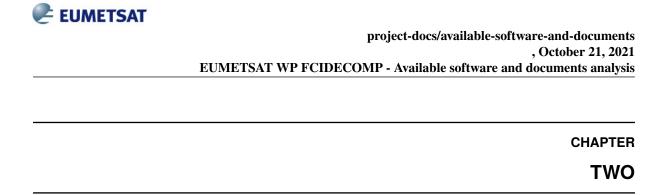
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# **DOCUMENT INFORMATION**

Doc. id:	
External version:	
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## **INTRODUCTION**

# 2.1 Purpose

The document reports an analysis of the software repositories, links and documents related to the current implementations of the FCIDECOMP software, for which updates will be needed.







CHAPTER

#### **REPOSITORIES**

**THREE** 

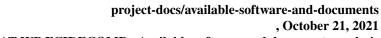
Here a list of the different repositories containing a version of the FCIDECOMP software is reported.

# 3.1 v1.0.2 (latest)

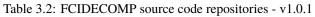
Table 3.1: FCIDECOMP source code repositories - v1.0.2

Usage	Contact per-	Proposed action	URL
	son / organi-		
	zation		
EUMETSAT	EUMETSAT	Replace with / redirect to	https://sftp.eumetsat.int/public/folder/
sFTP		canonical repository	UsCVknVOOkSyCdgpMimJNQ/
			User-Materials/Test-Data/MTG/
			MTG_FCI_L1C_Enhanced-NonN_
			TD-272_May2020/FCI_
			Decompression_Software_V1.0.2/
			EUMETSAT-FCIDECOMP_V1.0.2.tar.
			gz
EUMETSAT	EUMETSAT	Replace with / redirect to	ftp://ftp.eumetsat.int/pub/OPS/out/
FTP		canonical repository	test-data/Test-data-for-External-Users/
			MTG_FCI_Test-Data/FCI_
			Decompression_Software_V1.0.2/
			EUMETSAT-FCIDECOMP_V1.0.2.tar.
			gz
EUMETSAT	EUMETSAT	Remove, use conda package to	https://gitlab.eumetsat.int/
Data Tailor		install FCIDECOMP	data-tailor/support-to-mtg/
			mtg-fci1c-fcicomp-docker/-/blob/master/
			fcicomp_sources-V1.0.2.tar.gz
Embedded in	silx project	Contact developers to reduce	https://github.com/silx-kit/hdf5plugin/
hdf5plugin	(silx@esrf.fr)	risk of potential conflicts	tree/main/src/fcidecomp/FCIDECOMP_
			V1.0.2

## 3.2 Older versions







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Usage	Contact per- son / organi- zation	Proposed action	URL
EUMETSAT	EUMETSAT	Remove / redirect to canonical	ftp://ftp.eumetsat.int/pub/OPS/out/
FTP		repository	test-data/Test-data-for-External-Users/
			MTG_FCI_L1c_Compressed-Datasets_
			and_Decompression-Plugin_
			April2017/Decompression_Plugin/
			EUMETSAT-FCIDECOMP_V1.0.1.tar.
			gz
EUMETSAT	EUMETSAT	Remove, use conda package to	https://gitlab.eumetsat.int/data-tailor/
Data Tailor		install FCIDECOMP	support-to-mtg/FCI_COMPRESSOR/-/
			tree/develop/FCIDECOMP_SOURCES



**CHAPTER** 

**FOUR** 

## **SOFTWARE REFERENCES**

Here a list of all the references found on the web to the FCIDECOMP software, here as part of other software or in documentation, is reported.

#### 4.1 Other software

Table 4.1: FCIDECOMP references in other software

Usage	Contact person / organization	Proposed action	URL
FCIDE-	Martin Ras-	Remove	https://github.com/mraspaud/
COMP conda	paud (mar-		fcidecomp-conda-recipe
recipe	tin.raspaud@smhi.se)		
FCIDE-	Joaquín	Use official FCIDECOMP re-	https://hub.docker.com/r/joaquinrgu/
COMP	Rodríguez-	lease from canonical reposi-	fcidecomp
docker con-	Guerra (EU-	tory	
tainer	METSAT)		
	?		

## 4.2 Documentation

Table 4.2: FCIDECOMP references in external documentation

Usage	Contact person / organization	Proposed action	URL
HDF filters	HDF Group	Point to canonical repository	https://support.hdfgroup.org/services/
documenta-			filters.html
tion			