IHEP Grid CA Status Report

APGrid PMA
Asia-Pacific Grid Policy Management Authority

APGridPMA online Meeting

23 Mar. 2021

Computing Centre, IHEP, CAS, China

General Introduction

- CA Repository: https://cagrid.ihep.ac.cn
  - SHA2 user certificates
  - Both IPV4 and IPV6 are supported
  - Operated by Computing Center, IHEP
- Operating Organization
  - RA Operator: Gongxing Sun
  - CA Operator: Tian Yan, Xiaowei Jiang

Current Status

Cooperation Organizations

IHEP	PKU	SDU	NNU
CNIC	CCNU	USTC	HIT
NAOC	TH	NJU	SJTU
WHU	BUAA	HENANNU	TAC-PF
FUDAN	HUNNU	SUDA	LNNU

Users from

- WLCG, Belle II
- Distributed computing of BESIII, CEPC, JUNO, etc.

Current Status

- CA Certificate
  - SHA1 RSA (2048 Bits)
  - Lifetime: 2013 – 2033 (20 years)

Number of issued certificates (Mar 23 , 2021)

	User Certificate	Host Certificate	Total
VALID	69	46	115
REVOKED	6	2	8
EXPIRED	502	369	871

Thank you!