

PGP Lab

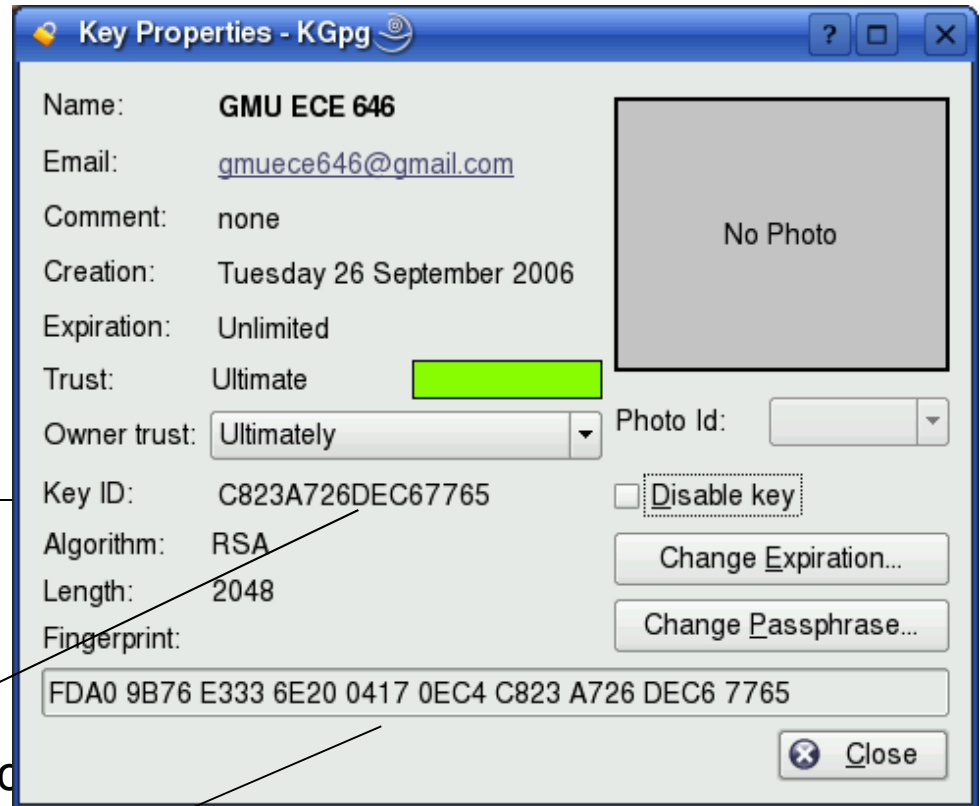
Introduction

PGP Lab1

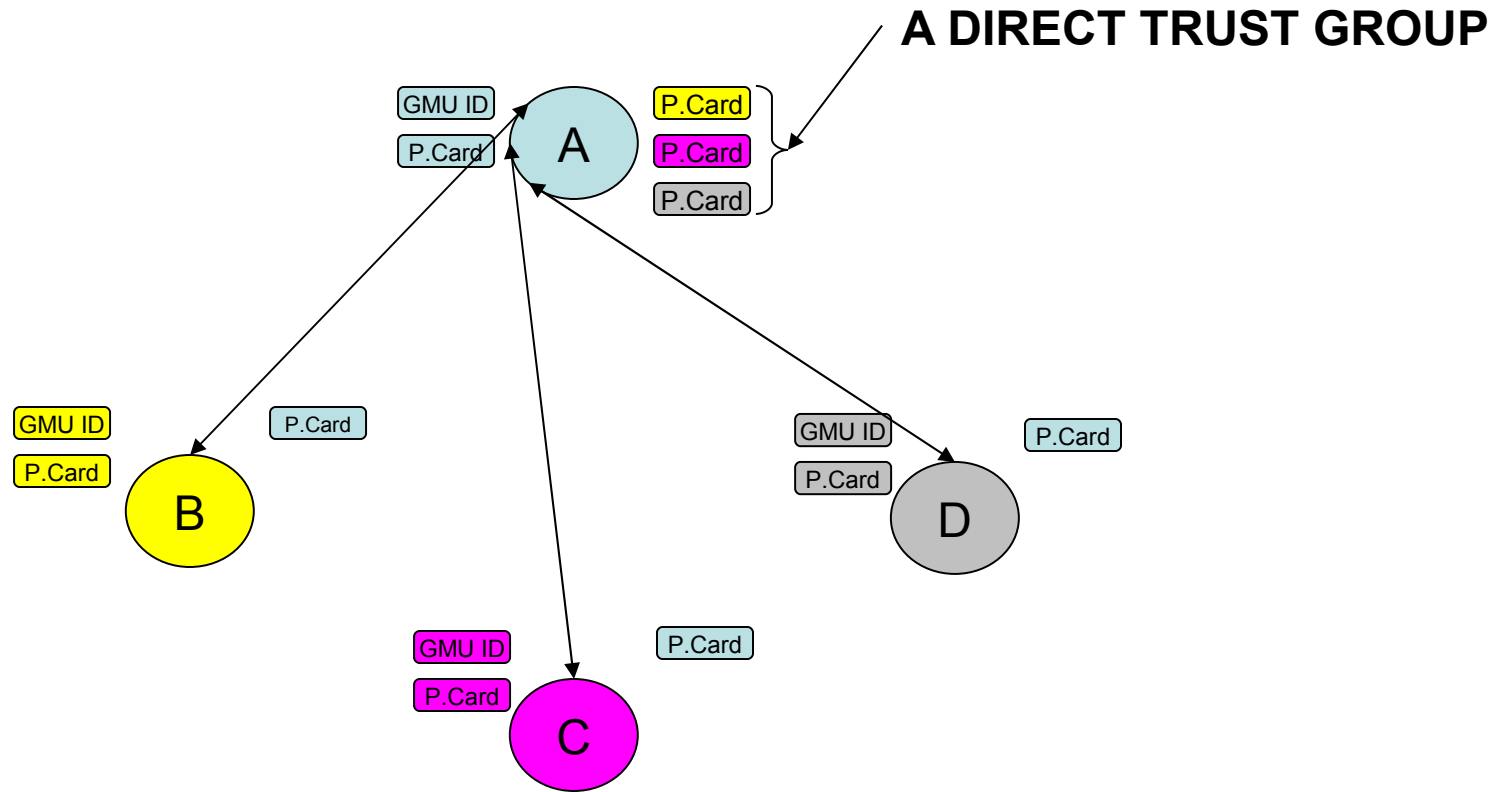
GMU ID

Public Card

Name: GMU ECE 646
Email Address: gmuece646@gmail.com
Public Key Id: 0xDEC67765
Finger Print: FDA0 9B76 E333 6E20 0417
0EC4 C823 A726 DEC6 7765



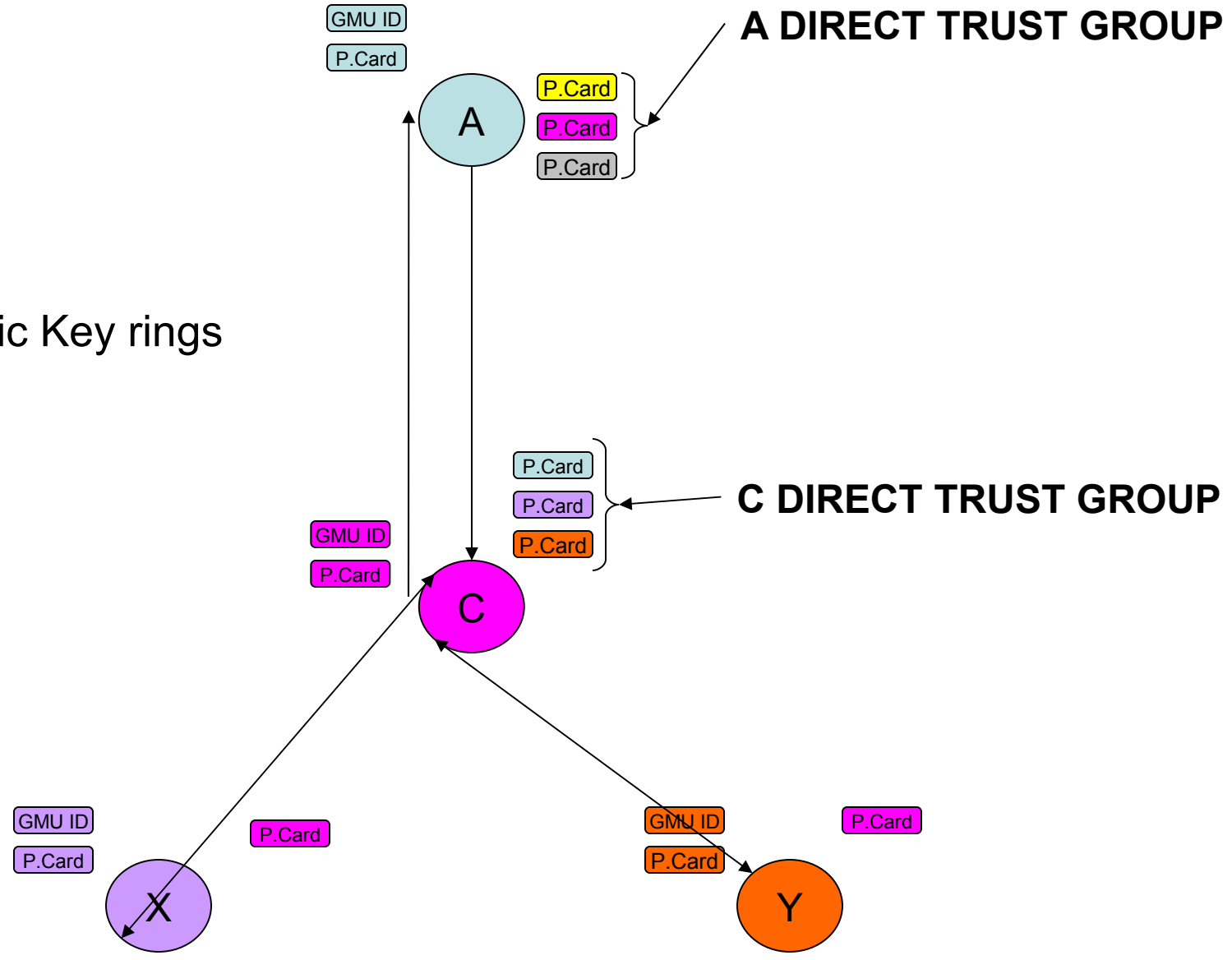
PGP Lab1



exchange cards with three of your classmates

PGP Lab1

Exchange Public Key rings

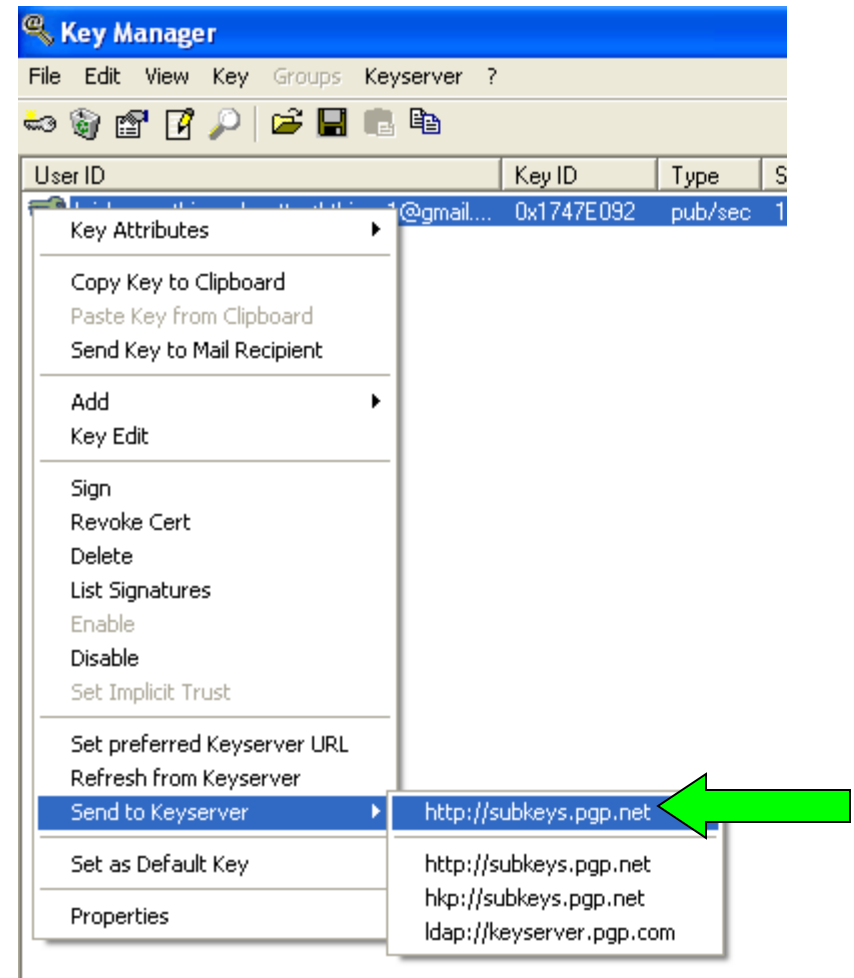


Gpg4Win Installation

Room	Version	License	Lab Sections
203	v1.6.1	Free	All sections
265	v1.6.1	Free	

Gpg4Win Initial Setup

STII 203, 265



Check for Public Key on subkeys.pgp.net

Extract a key

You can extract a key by typing in some words that appear in the userid of the key you're looking for, or by typing in the keyid in hex format ("0x...")

Search String:

Show PGP "fingerprints" for keys

Show SKS full-key hashes

Search for keys:

- get regular index of matching keys
- get **verbose** index of matching keys
- retrieve ascii-armored keys
- retrieve keys by full-key hash (e.g. 4F51C69DE21FB0EF8B61825057BDDCE6)

Search Result:

```
pub 1024D/E601EEAC 2007-09-08 Krishna C. Thirumalasetty <kthirum1.ece646@gmail.com>  
Fingerprint=6700 51C4 515F FB48 B644 3A1D 59C6 6634 E601 EEAC
```

Options for E-Mail with GPG

- Sylpheed Claws
 - Part of GPG4Win
 - Installed in ST2-203 / 265
- GPG plugin for Outlook Express
 - GPGOE
<http://wald.intevation.org/projects/gpgoe/>
- GPG plugin for Thunderbird
 - Enigmail
<https://addons.mozilla.org/en-US/thunderbird/addon/71>