Reservation Portal User's Manual

October 2019

Ver. 1.3

Contents

1. Introduction

This document is the reservation portal user's manual to apply for virtual machine (computer resources of informatics server that you can occupy). In this manual, the basic operation of reservation portal for user is described.

2. Reservation Portal Service

Reservation portal service provide reservation for using occupied virtual machine.

2.1. Login Method

When you log in the reservation portal, you access following URL by web browser.

Please use Firefox or Chrome browser. Microsoft Edge and Internet Explorer are not available.

https://cmsportal.sc.imr.tohoku.ac.jp/reservation_portal/login

You need ID and password of the supercomputing system to log in the reservation portal.
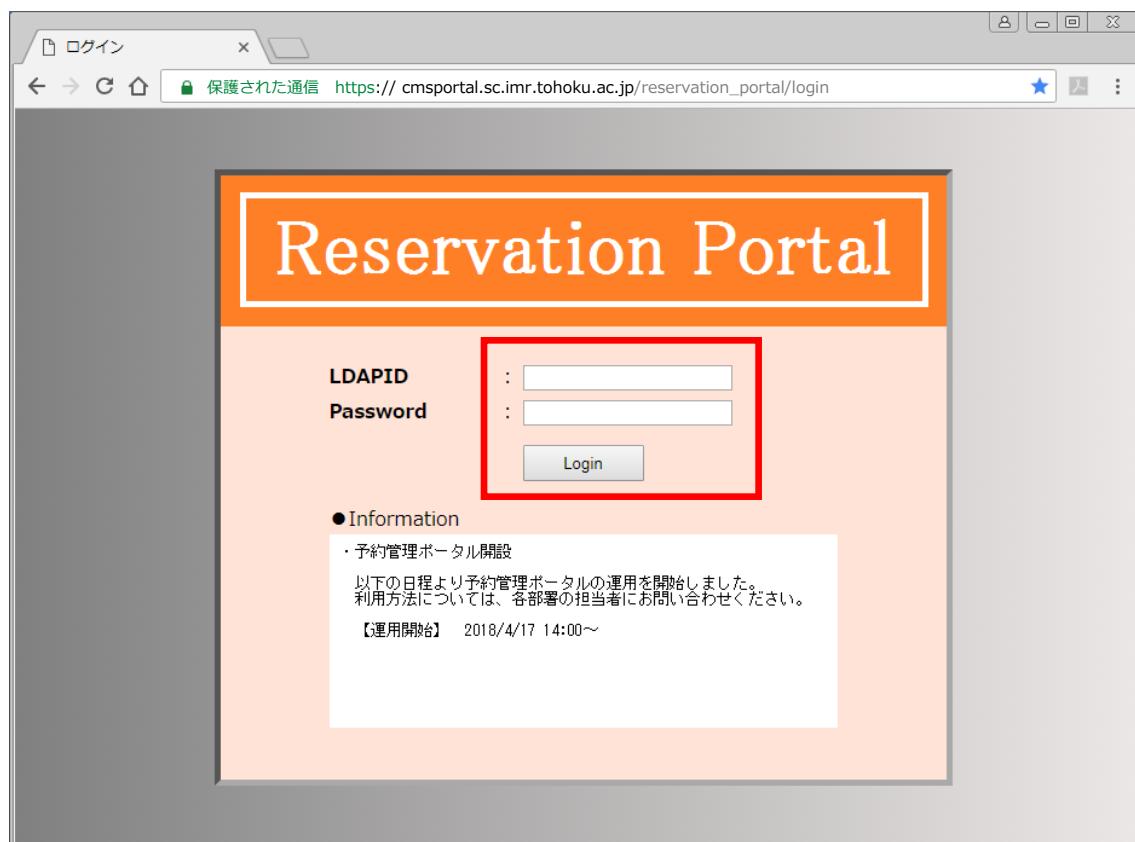
- LDAPID

  Please input your login ID

- Password

  Please input your login password

- Log in

  After entering LDAPID and Password, you will click "Login" button and log in the

  reservation portal.

2.2. Reservation Table

You can reserve virtual machines and check all your reservation applications on reservation table.

- Log out (ログアウト)

    The "ログアウト (Logout)" button is to log out of the reservation portal.

- Virtual Machine Reservation (仮想ホスト予約)

    The "仮想ホスト予約 (Virtual Machine Reservation)" button is to reserve virtual machines.

- Congestion State Check (混雑状況確認)

    The "混雑状況確認 (Congestion state Check)" button is to check congestion state of the virtual machine reservation.

- Original Template Application (独自環境申請)

    If you want to use original template instead of standard template for virtual machine, please contact us using contact form.

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2.3. Virtual Machine Reservation

Please click "仮想ホスト予約（Virtual Machine Reservation)" button and the webpage of "virtual machine reservation" will be opened.

* Please click button inside the red frame in the figure below.

Please enter values in forms on virtual machine reservation webpage and click "予約 (reservation)" button.

- E-mail(電子メール) / Confirm E-mail(電子メールの確認入力)

  Please enter your e-mail address.

  The reservation portal send e-mail to entered e-mail address.

- Last Name (姓) / First Name(名)

  Please enter your Last name and First name.

- Start Date (利用開始日)

  Please enter start date of using virtual machine.

  The shortest start date is 1 day after the application.

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- End Date（利用終了日）

    Please enter end date of using virtual machine.

    The maximum usage period of one reservation is 28 days.

- Number（台数）

    Please enter the number of using virtual machines.

- Template（テンプレート(OS)）

    Please select the template (OS) for virtual machine.

    ・base-group-shared-server-app

      OS：Cent OS 7.4

      Software：applications and compilers described in the manual are installed.

    ・base-group-shared-server

      OS：Cent OS 7.4

      Software：applications and compilers described in the manual are not installed.

- Virtual Machine Spec(仮想ホストスペック)

    Please select the spec for virtual machine.

    The maximum available resource for virtual machine is 36 CPU cores. The product
    of the number of CPU cores and number of virtual hosts should not exceed 36.

- Cancel(キャンセル)

    If you go back to top page, please click "キャンセル(Cancel)" button.

- Reservation(予約)

    After entering the virtual machine information, you click "予約(reservation)"
    button to apply for reservation of virtual machine. When the confirmation dialog
    will pop up, please check the application details and press "OK" button.
    When the virtual machine is ready, reservation portal will send an invitation e-
    mail to your entered e-mail address.

    * Depending on the usage status of the virtual machine, you may not be able to
    make a reservation.
    In this case, please confirm the availability date on the congestion state check, and
    change usage date and virtual machine spec.

2.4. Virtual Machine Reservation Check

You can check your reservation status by the reservation table.

If you want to check detail of your reservation, please click your user ID on the reservation table.

* Please click link inside the red frame in the figure below.

The reservation confirmation page will be opened and you can check detail of your reservation.
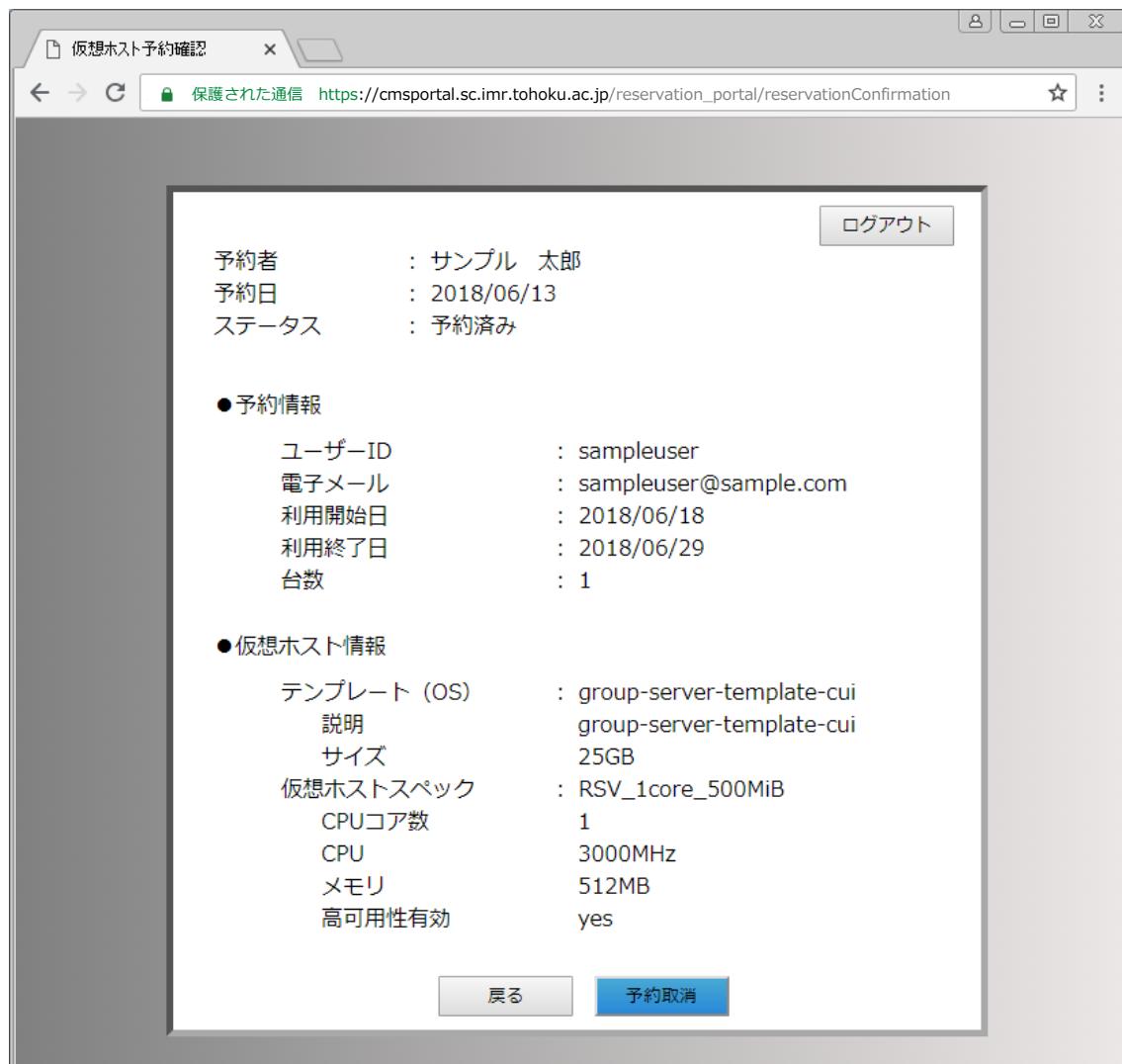
2.5. Virtual Machine Reservation Cancellation

You can cancel your reservation on reservation confirmation page by clicking "予約取消 (Reservation Cancellation)" button up to 2 days before the start date.

* Please click button inside the red frame in the figure below.
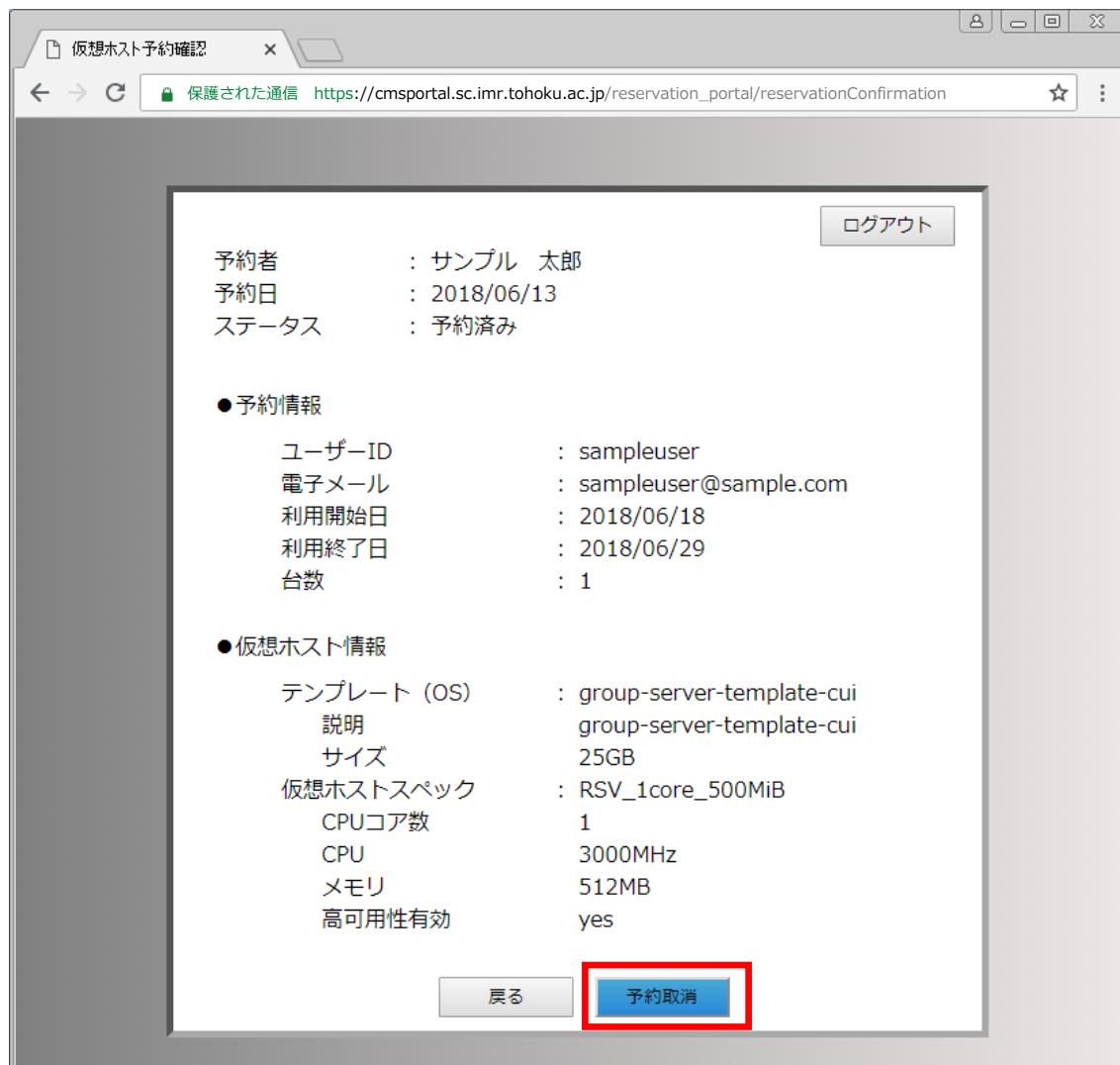
2.6. Congestion State Check

You can check congestion state by clicking "混雑状況確認(Congestion State Check)" button on the reservation table.

* Please click button inside the red frame in the figure below.

The congestion state check page will be opened and congestion state of each day is indicated in the following colors.

   * Light blue indicates current date

<div align="center">Red: 80% - 99%   Yellow: 50% - 79%   Green: 0% - 50%   Gray: Unavailable</div>