

# **CERT-PH NATIONAL CYBER DRILL (NCD) EXERCISE NOVEMBER 2021**

*“Cybersecurity Starts with You: Building a Cybersecured Society”*

## **EVENT BRIEFER NATIONAL CYBER DRILL (ONLINE)**

## Table of Contents

<b>I. BACKGROUND</b>	3
A. Rationale	3
B. Objectives	3
C. Target Venue and Participants	4
D. Timeline of Events	4
E. How to join	4
<b>II. EVENT INFORMATION</b>	5
A. Description	5
B. Registration	5
C. Communication and Coordination	6
<b>III. CYBER DRILL METHODOLOGY</b>	6
<b>IV. DRILL EVALUATION AND FEEDBACK</b>	6
<b>V. FREQUENTLY ASKED QUESTIONS</b>	7

## I. BACKGROUND

### A. Rationale

The dynamic cybersecurity threat landscape demands for sustainable cybersecurity development. To ensure the protection of the Philippine’s Critical Infrastructure, and Government and Public Networks, the cyber preparedness and response capabilities must continuously improve and mature to bolster the nation’s cyber resilience.

As the lead body mandated to formulate, coordinate and monitor cybersecurity plans and programs, the DICT endeavors to enhance the nation’s cybersecurity readiness and incident response capabilities by holding cyber incident response exercises.

In support of the on-going cybersecurity efforts and programs of the Philippine government, the Philippines National Computer Emergency Response Team (CERT-PH) under the DICT-Cybersecurity Bureau will be conducting a two-day National Cyber Drill 2021 for General Public, and Government and private stakeholders. This initiative shall help assess their capability and readiness in handling cyber incidents.

### B. Objectives

Under Section 10 of the DICT Department Circular No. 003 series of 2020, the National Computer Emergency Response Team Division (CERT-PH) is mandated to conduct the National Cyber Drill Exercise annually.

This year, the main goal of the exercise is to enhance public awareness and assess the public's perspective on cybersecurity and their capacity to protect themselves from cyber threats and cyberattacks.

CERT-PH recognizes that the issue of protecting sensitive data is challenging not only for certain agencies but also for each independent individual, especially if there is a limitation in cybersecurity knowledge. Therefore, CERT-PH aims to achieve a more informed general public so everyone can contribute to the country's fight against threats in the digital space.

To continuously improve and bolster the nation's cyber resilience, CERT PH highlights the need to elevate cyber preparedness and response capabilities for agencies, organizations, and the country as a whole.



## II. EVENT INFORMATION

### A. Description

The two-day exercise will include a series of activities that will help assess and improve the participating organizations and individuals' incident response capabilities to mitigate cybersecurity risks. A separate e-certificate will be given to those who will participate on Day 1 and Day 2. The National Cyber Drill 2021 is a Free event.

Day 1 of NCD 2021 is all about building one's capability to be part of the cyber solution by starting with the basics. Participants will be provided access to video learning contents on various cybersecurity concepts and assessments and test their understanding at the end of the session. The objective of this activity is to raise awareness about cybersecurity and its importance in our everyday lives. As much as possible, CERT-PH aims to make this a great and fun learning experience for every participant who will be joining us on the first day of NCD 2021.

Day 2 of NCD 2021 will provide participants a unique opportunity to assess their incident handling and response capabilities. Participants are expected to carry out investigations on the scenarios and evidence. This will require them to exercise skills necessary when responding to a cyber incident. This includes determining Indicators-of-Compromise (IOCs), investigation using analysis tools, performing remediation through enhancement of security controls, and preparing incident reports.

### B. Registration

- Registration will start on **05 November 2021** and will end on **17 November 2021**.
- Participants are free to use their **personal email address** in registering to the NCD 2021.
- Registration for Day 1 is open to General Public
- Participants who wish to register for Day 2 must accomplish the Pre-Assessment Form through [www.ncert.gov.ph/assessment.html](http://www.ncert.gov.ph/assessment.html). It is encouraged that those with a background in Information Technology and Cybersecurity must register for Day 2. Only those who pass the assessment will be provided with access to the drill platform.

## C. Communication and Coordination

- Participants upon registration will automatically have Zoom Meeting credentials sent to their respective email addresses.
- Participants who have successfully registered will be receiving the Rules of Engagement and Platform user guidelines prior to the conduct of the activity.
- The Zoom platform will be open from the start to the end of the National Cyber Drill to accommodate the queries and concerns of the participants.
- During the event proper, a brief discussion on the event guidelines will be provided to all the participants.

## III. CYBER DRILL METHODOLOGY

- Day 1 Participants are expected to answer general questions regarding Cybersecurity, but before that, a video learning session will be conducted
- Day 2 Participants are expected to carry out investigations on the scenarios and evidence given during the drill. This will require the participants to exercise the skills necessary when responding to a cyber incident. This includes response time, confirmation, gathering of evidence, investigation, analysis, and reporting.
- Participants will be scored individually according to the correctness of their findings.
- CERT-PH will use the drill scores as key indicators in assessing the capability and readiness of individual participants on cyber threats and incidents
- All instructions, guidelines, report templates, and additional materials shall all come from the Rules of Engagement that will be provided to the registered participants thru email prior to the event proper and to be discussed in detail by the CERT-PH staff during the Drill Proper.

## IV. DRILL EVALUATION AND FEEDBACK

- All participants and partnered agencies are expected to fill out the National Cyber Drill Feedback Form that will be used to improve future cyber incident drills.
- The form will be sent out by CERT-PH in the Zoom meeting before the end of the drill.
- Only those participants who have filled out the attendance and feedback forms will receive an E-certificate of participation for the event.

## V. FREQUENTLY ASKED QUESTIONS

### q1. Who can attend and participate in the National Cyber Drill 2021?

a1. Day 1 of the National Cyber Drill is open to the Public even without prior knowledge on cybersecurity. However, it is highly recommended that participants who have technical functions such as a computer or network support that handles information/computer security-related incidents in their respective organization must join on Day 2.

### q1. Sino-sino ang maaring makilahok sa National Cyber Drill 2021?

a1. Ang unang araw ng National Cyber Drill (November 24, 2021) ay bukas sa LAHAT, kahit na walang malalim na kasanayan sa IT at Cybersecurity, samantalang ang ikalawang araw ng National Cyber Drill (November 25, 2021) ay para sa mga indibidwal na may malalim na pag-unawa at kasanayan sa IT at cybersecurity.

### q2. Is there a limit to the number of participants?

a2. No, there is no limit to those who want to participate.

### q2. Limitado ba ang dami ng maaaring sumali?

a2. Ang aktibidad ay bukas para sa lahat kaya hindi limitado ang dami ng mga nais lumahok.

### q3. Where can I register?

a3. Details regarding the registration can be found here:

<https://www.ncert.gov.ph/ncd2021/>

### q3. Saan maaring magparehistro?

a3. Pumunta lamang sa link na ito <https://www.ncert.gov.ph/ncd2021/> para sa mga nais magparehistro at mga karagdagang detalye.

**q4. What are the things that need to be prepared before the National Cyber Drill 2021?**

*a4. For Day 1 Participants:*

- Laptop , Desktop Computer & Mobile Phone
- Internet Connection: At least 5 Mbps of internet speed

*For Day 2 Participants:*

- Laptop or Desktop Computer that has a windows or unix system that have the following system components:
  - Processor: 2 Ghz
  - RAM: 4 Gb
- Internet Connection: At least 5 Mbps of internet speed

**q4. Ano ang mga dapat ihanda ng mga nais na lumahok sa National Cyber Dril 2021?**

*a4. For Day 1 Participants:*

- Laptop , Desktop Computer o Mobile Phone
- Internet Connection: At least 5 Mbps of internet connection

*For Day 2 Participants:*

- Laptop o Desktop Computer na nagtataglay ng mga sumusunod:
  - Processor: 2 Ghz
  - RAM: 4 Gb
- Internet Connection: At least 5 Mbps of internet connection

**q5. Who can we contact if there are problems and/or issues encountered during the drill?**

a7. The Zoom platform will be open from start to the end of the activity to accommodate questions, and inquiries and staff from the NCERT-PH will assist the participants.

**q5. Kanino maaaring makipag-ugnayan para sa mga katanungan sa mismong araw ng aktibidad?**

a7. Ang mga Staff mula sa CERT-PH ay bukas sa anumang katanungan sa pamamagitan ng chatbox ng Zoom, ito ay sa simula hanggang matapos ang aktibidad..